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Hartley

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CLIMBING
AMERICAN BEAUTY
(NEW)

FOR PRICE AND DESCRIPTION
SEE PAGE 1.

THE · SCHMIDT · & · BOTLEY · CO.

SEEDSMEN -I- SPRINGFIELD, OHIO. -I- FLORISTS

Hardy Shasta Daisy
Alaska

FOR PRICE AND DESCRIPTION
SEE PAGE 1.

OUR COLOR ILLUSTRATIONS

AS SHOWN ON PAGE 1 OF COVER

Climbing American Beauty

Climbing H. P. A seedling from American Beauty with Wichuraiana and Tea blood in its veins. The introducers say of it: "Same color, size and fragrance as American Beauty, with the addition of the climbing habit. Good foliage, and better blooming qualities. One plant of this new Rose will produce twenty times as many flowers in June as the old American Beauty, besides blooming occasionally during the summer. Blooms three to four inches across; has proved perfectly hardy and stands heat and drought as well as any Rose in our collection." We feel sure this Rose has a great future. **25 cents, three for 60 cents; larger plants, 35 cents, three for $1.00; two-year-old, 50 cents.**

AS SHOWN ON PAGE 2 OF COVER

New Shasta Daisy "Alaska"

In growth the plants are as strong as a common field daisy, very tall, well branched with fine cut foliage and huge white flowers borne in profusion on long stiff stems. The flowers are pure white with gold center, petals very long and center soft and velvety. It is a very pretty hardy plant and one of the novelties that has come to stay. **Price, 15 cents, four for 50 cents, $1.25 per dozen.**

COLOR ILLUSTRATIONS AS SHOWN ON PAGE 3 OF COVER

Brugmansia, or Angel's Trumpet

Here is a plant for the masses. It grows easily, blooms freely and the flower is something to be proud of. The Brugmansia blooms indoors in winter and in the garden in summer. The plant has large, tropical leaves, with blooms eight inches long by six inches wide at the mouth, resembling a trumpet, hence the name, "Angel's Trumpet." Pure white in color and as fragrant as a Jasmine. **Blooming plants, 20 cents each, three for 50 cents.**

New Crimson Oleander

Nothing nicer for porch or lawn decoration. Give good, rich soil and plenty of moisture during growing season. May be wintered over in any cellar where it does not freeze. A magnificent new variety, bearing immense crimson clusters. Good grower and free bloomer. A sterling novelty. **Price, nice strong plants, 25 cents, 3-inch pot plants, 35 cents; 4-inch pot plants, 50 cents.**

AS SHOWN IN COLORS ON PAGE 4 OF COVER

Our Ideal Five Foot Salvia Bed
WITH A BORDER OF YELLOW COLEUS

Made up of Twenty-Five Salvias and Twenty Yellow Coleus for Border.

Price of Bed Complete, $2.00 by express, purchaser's expense. If you do not wish the Border of Twenty Coleus, will send you Twenty-Five Salvias for $1.00 by express, purchaser's expense, or $1.15 by mail, postpaid. If you prefer to have this Bed of 45 plants to come by mail remit 25 cents extra for postage.

Try a Bed of Red Salvias

As shown on Fourth Page of Cover and you will have something dazzling.

AS SHOWN ON FOURTH PAGE OF COVER

Our Popular Five Foot Canna Bed

Our Cannas are All Started and Grown in Pots, Ready for Immediate Effect.

This bed from photograph is made up of 18 Cannas, Pillar of Fire, which we consider one of the very best bedding Cannas; it grows to be about four feet, color a rich, bright red. For a border we have 20 Yellow Coleus. Price of bed complete $2.60 by express, purchaser's expense. If by mail add 25 cents extra. Should you not want the border of Coleus, will sell the 18 Cannas for $1.80. Should you desire any other Cannas, please select from our list on pages 26, 27 and 28.

If you prefer Sweet Alyssum, Dusty Miller, or Salvia for a border, we will sell them at same price.

Many people prefer Canna beds entirely of one kind or color; therefore we offer the following suggestions for planting in such manner: Cannas should be planted in good rich garden soil mixed with half of old, rotten stable manure. Water sparingly for the first two weeks after planting; when growing freely, water liberally. Set the plants twelve inches apart each way, and if more than one kind is used be careful to plant the taller growing kinds in the center and the dwarf ones on the edge. This applies to planting in beds.

It is well to select kinds that will grow the required height you would like to have the plants attain. Note height of each kind is plainly stated in description.

Important Information

FOR CORRESPONDENTS AND CUSTOMERS

BEFORE ORDERING READ THE FOLLOWING.

First of All Tell us how you want your order shipped. If by mail, we pay postage. If by express, we send it collect, unless you say that we shall pay charges; in that event, we will remove nearly all soil, thereby making it the same as a mail shipment and make your selection of premiums the same as when plants are sent by mail. This is just what is done by all firms who pay the express charges.

The Proper Way to Have Plants sent you is for you to pay the express, then we send larger plants, leave on enough soil in order not to disturb the plant and add enough extra plants to more than pay the express charges.

The Amount of Charges is given on each shipping tag, and if the agent tries to collect more, pay it and send the tag to us and we will refund the difference. If the amount should not be on the tag, ask your agent for the amount they were billed out of this city. Express charges, as a rule, on a $3.00 order are not more than 35 cents and to far away points about 50 cents, so you can figure for yourself the extra you can get for a small outlay.

N. B. We do not pay express on fruit or tree orders, nor allow premiums on them, nor put them in your premium list. They are net and not subject to discount, so kindly keep your plant and tree orders separate. Our nurseries and greenhouses are now combined and we can send your order in one shipment instead of two as heretofore, and save you one express charge. So send su your fruit orders and you will be pleased. We can send fruit by express or freight.

MAIL AND EXPRESS CLUBBING RATES

We pay postage on all shipments sent by mail. We also pay express charges on all shipments by express, except such offers as otherwise stated, if customers will so state in their orders. We then remove nearly all the soil from the plants, which is equivalent to having plants sent by mail. In that event select your premiums in accordance with mail clubbing rates. The proper way is to have plants come by express with some soil on. Oftentimes charges will not be over 35 cents.

NOTE DIFFERENCE BETWEEN PREMIUMS ON MAIL AND EXPRESS ORDERS.

NOTICE—The Premium Rates apply only to Plants and Bulbs at price per single plant. Do not apply to collections, prices by dozen, fifty or one hundred rates, or to Fruit Trees, Ornamental Trees or Small Fruits.

PREMIUMS ON MAIL ORDERS

For a remittance of $1.00 you may select extra plants valued at 10c.
For a remittance of $2.00 you may select extra plants valued at 30c.
For a remittance of $3.00 you may select extra plants valued at 50c.
For a remittance of $4.00 you may select extra plants valued at 75c.
For a remittance of $5.00 you may select extra plants valued at $1.00.
For a remittance of $6.00 you may select extra plants valued at $1.50.
For a remittance of $7.00 you may select extra plants valued at $1.75.
For a remittance of $8.00 you may select extra plants valued at $2.00.
For a remittance of $9.00 you may select extra plants valued at $2.25.
For a remittance of $10.00 you may select extra plants valued at $2.50.
And for each dollar sent above $10.00 you may select plants to value of 25 cents.

PREMIUMS ON EXPRESS ORDERS

For $2.00 select extra plants to the value of 60 cents; $3.00 select $1.00; $4.00 select $1.50; $5.00 select $2.00; $6.00 select $3.00; $7.00 select $3.50; $8.00 select $4.00; $9.00 select $4.50; $10.00 select $5.00; and for each dollar sent above $10.00 you may select extra plants to value of 50 cents.

SEED ORDERS are entitled to same discount as Plants, when purchased at prices per single packet.

Always say how you want us to ship your order, by mail or express, and if we are to pay charges or you. In this way there can be no mistake. If we are to pay express we will remove soil and you select premiums according to mail clubbing rates. The proper way to receive plants is by express at your expense, and the charges on a $3.00 order will not be over 35 cents to 50 cents, except to extreme far away points.

Errors and Complaints We exercise the utmost care in filling orders, striving to do a little more than we offer, yet in the press of business errors sometimes occur, and when orders are received that are in some way damaged or not satisfactory, we wish to be promptly notified of the fact, and will make such an adjustment of your claim as will be satisfactory. When you write us, simply give the nature of your complaint, giving a list of the plants damaged and price paid for them, and state whether you wish these items replaced or the amount refunded. It is nearly impossible to find time in the busy season to adjust your complaints promptly unless you give us all the information required to do so in your first letter.

Lost or Unsigned Orders Letters are often sent us unsigned and letters are sometimes lost in the mails. If you do not hear from us within a reasonable time, please send us a duplicate of your order, stating when and in what form payment was sent and sign the name and address the same as in the first order, so that it may have immediate attention.

Special Express Rates for Plants By special arrangements with all Express Companies, all plants are carried at a reduction and on account of a graduated scale of rates runs from twenty per cent. to thirty-three and one-third per cent. less than the regular merchandise rate. As this is the largest shipping point of plants in the United States, and as all offices are sending out plants every day in the year, the charges being regulated at the offices here, you are insured of the special reduction.

Plants by Mail All stock listed in our Catalogue, unless noted, is offered at prices marked, by mail, postpaid, and we deliver all such items free of all expense to any postoffice in the United States.

Springfield Gives Lowest Express Rates Only where all the Express Companies are represented, as at Springfield, can the absolutely lowest Express rates be given our customers.

Postage Stamps These can be sent for fractional parts of one dollar or where postoffice orders cannot be had, provided a two-cent stamp extra is sent with every remittance. None but stamps in perfect order accepted.

Guarantee of Quality and Service We guarantee all Trees, Shrubs, Plants, Bulbs and Seeds that we send out to be true to name, and to reach purchaser in good condition when forwarded by **mail** or **express** (freight shipments at purchaser's risk), and hold ourselves in readiness to replace all stock that may accidently prove untrue to label, free of charge, or refund the amount paid therefor; but it is mutually understood and agreed between the purchaser and ourselves that our guarantee of genuineness shall not in any case make us liable for a greater sum than that originally received for such stock that may prove untrue. Most failures with Plants, Bulbs and Seeds are due to soil conditions, unfavorable weather and other causes entirely beyond our control, rendering it impossible to guarantee success; and although we will take all possible care to send only such stock as will under proper conditions give satisfactory results, we do not, and should not be expected to guarantee stock to grow or guarantee results in any way, and we cannot entertain complaints that are not made promptly after receipt of goods.

If You Wish Orders Held Please say so, then we can book your order (and set items aside for you if necessary) until proper time to ship; otherwise we will send at once or acknowledge their receipt. We work extra forces when necessary, and always try to ship promptly.

Our Fall Catalogue of imported Bulbs, Plants and Seeds for fall planting and winter bloom will be ready about September 1, and sent to all our patrons this year without request; to others free on application. If not received promptly, a postal card will bring it.

INDIVIDUAL ORDERS ARE ALLOWED THE SAME RATES AS CLUB ORDERS

THE SCHMIDT & BOTLEY CO. — FLORISTS, SPRINGFIELD, OHIO

PLANT DEPARTMENT

SPRINGFIELD, OHIO IS THE FLORAL CENTER OF THE WORLD

Plants By Mail Small plants will be sent free by mail when so desired. The greater part or all of the soil is removed from the roots, which are carefully packed in damp moss. We cannot forward bulky plants, such as Azaleas, Camellias, large Roses, Shrubs and similar stock by mail.

Plants By Express We will pay express charges on all orders when requested to do so by our customers, except such offers where we say by express at purchaser's expense. But when we pay charges we kindly ask our customers to select premiums in accordance to our mail clubbing rates, and we remove nearly all the soil from the roots, which makes it equivalent to receiving plants by mail. The proper way to receive plants is by express at purchaser's expense, and the cost oftentimes is not over 35 cents, except in far away places, and at no time should the charges be over 8 cents per pound. The charges are now placed on each shipment, and whenever the agent attempts to charge more than stated on the shipment, pay it, take his receipt for it and we will refund the overcharge. When purchaser pays express charges we can send larger and better plants and always add enough extra plants to more than pay the expressage. Every order over $2.00 should be sent by express.

Plants By Rail Shrubs, Hedge Plants and other dormant stock can be forwarded safely by fast freight lines, even to very distant points, at low rates.

Packing Free We make absolutely no charge for boxes or packing, or delivery to any express, freight or steamship line in Philadelphia.

Safe Arrival Guaranteed We guarantee the safe arrival of all plants to any part in the United States or Canada

Foreign Shipments We are constantly making shipments of Seeds, Plants, Bulbs, etc., to Cuba, Porto Rico and Mexico, and by our system of packing the goods invariably arrive in the best condition.

All orders, unless instructions are received to the contrary, are executed and forwarded upon receipt. Customers placing orders for stock to be reserved and sent later must distinctly specify this at time of ordering.

Miscellaneous Hints and Suggestions for the Amateur Florist

Soil for Pot Plants Ninety-nine out of every hundred plants that can be grown in the house will do well in any good soil that is not too heavy to allow water to run through it readily. A soil prepared after the following formula will answer the needs of the flower-grower excellently: One part ordinary loam; one part leafmold or turfy matter. Mix these together and add enough sharp sand to make the whole so friable that it will fall apart readily after squeezing it in the hand.

The "turfy matter" advised as a substitute for leafmold is obtained by turning over sod and scraping away that portion of it which is full of grass roots. This gives you a light, spongy soil, rich in vegetable matter, and almost as valuable as genuine leafmold from the woods.

A sprinkling of bonemeal can be added to give richness, if thought advisable. But we think it best to wait until a plant has made some growth before using much fertilizer. At no time should enough be used to produce a rapid growth, for rapidity, as a general thing, means weakness. A sturdy, healthy development is what should be aimed at, and the wise gardener will be content with it.

Drainage Every pot more than three inches across ought to have something in the way of drainage before filling it with soil. If there is no outlet for water, the soil is soon soured by it. This results in diseased roots, and anything that interferes with healthy root action will eventually destroy the plant unless the difficulty is promptly remedied.

Watering We are often asked to give a rule for watering plants. There can be no hard-and-fast rule because conditions differ so widely; but it is always safe to wait until the surface of the soil has a dry appearance. Then apply enough water to thoroughly saturate all the soil in the pot, after which wait until the surface takes on a dry look again before applying more.

Plants in small pots dry out rapidly, and will require watering much oftener than those in large pots. In winter much less water is needed than in summer. Plants not making active growth will need but little water. Plants exposed to the sun will require a good deal more water than those in the shade.

Repotting We do not advocate frequent repotting. We prefer to supply our plants with food in the shape of fertilizers rather than forcing them to depend upon the soil itself for nourishment. Our experience with root-bound plants which have been kept growing healthily by the application of fertilizers convinces us that a great deal of hard work can be saved by paying less attention to repotting than we have been in the habit of doing.

Young plants will require shifting to pots of larger size as their root system develops. To not repot such a plant would be to check its growth at a time when the development of a vigorous root-system is a matter of great importance.

In repotting any plant, large or small, disturb the roots as little as possible. Slip it out of its old pot, put it into the new one and fill in about it with fresh soil. Water well after you have the plant in its new pot to settle the soil you have added.

Fertilizers There are many good kinds on the market. We cannot mention any particular kind here, with the exception of bonemeal, which has already been spoken of. This we consider a thoroughly reliable plant food.

But let us say right here, use whatever fertilizers you make choice of with great caution. Be governed by the instructions which acompany it. Don't think that because a little is good a great deal must be better. It is an easy matter to kill your plants by being too kind to them.

Never use any fertilizer on a plant that is standing still. Wait until it begins to grow, and then weak applications, increasing the amount as the plant develops. So long as plants grow well, be content to let well enough alone.

Insects The insect most frequently met with among house plants is the aphis or green plant louse. The preparation on the market under the name of Nikoteen is the best weapon we know of to fight this enemy. Prepare and use it as directed on the bottle in which it comes. Keep a supply of it on hand, and make use of it whenever you discover an aphis. Do this promptly, and it is an easy matter to prevent the insects from spreading all over your plants; but wait a few days and you will find that the pest has increased a thousandfold. "A stitch in time saves nine."

If the leaves of your plants turn yellow and drop without any apparent reason for it, you are safe in suspecting that the red spider is the cause of the trouble. Turn up a leaf and examine it carefully. If you find tiny webs on it you may be sure your suspicions were well founded.

Nothing troubles the red spider but moisture. Showering—not sprinkling—with clear water will rout him if persisted in. Lay the infested plant down on its side and turn on the hose. Do this several times a week until the plant shows no more yellow leaves and not a web is to be seen. Keep water constantly evaporating on stove and register in winter. Do any and everything that will help to keep the atmosphere of the room moist, but depend upon showering as a general treatment.

Airing Your Plants Give the plants in your window fresh air on every pleasant day. Open a door or window at some distance from them, and let the cold air from out of doors mix with the warm air of the room before it reaches them. This is very necessary, especially in winter, when our rooms are sure to be overheated, and the air in them is depleted of its life-giving qualities.

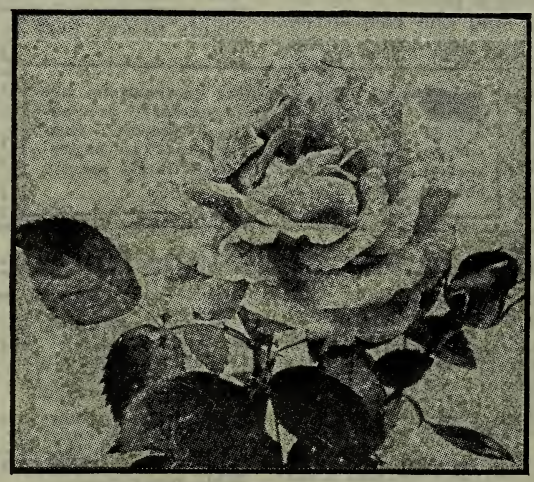
SPECIALLY PREPARED ROSES for the GARDEN

WHILE our old customers are familiar with the grade of Roses which we send out, we wish to direct the attention of those who have never planted our stock to the manner in which these plants are prepared. The bulk of our Roses are grown in cold greenhouses, where artificial heat is only used to exclude severe frosts. Under this treatment the plants develop in the most natural way, and are much superior to stock which has been forced in a high temperature into an unnatural and weakened growth, and to the comparatively worthless Roses which are sold so cheaply in a dormant condition. Our Roses are all grown on their own roots.

HOW TO GROW ROSES

Situation Good Roses may be grown in any open, sunny position, if possible sheltered from north winds, and clear of all roots of trees and shrubs.

Preparation of the Beds Roses will grow and give good returns in any fertile, well-drained ground; but it is worth while to use some care in the preparation of the beds, as the general health of the plants, quantity and quality of bloom usually more than repays the extra care expended on this detail. The best soil for Roses is sod from an old pasture and well-rotted cow manure. Dig out the bed to depth of two feet or more, and if drainage is imperfect, it must be provided for. Fill in with a mixture of soil and manure as above. It is best to make the beds some time in advance of planting, to allow time for settling. After the soil is settled, it should be about an inch below the level of the adjacent surface; make the beds not over three and one-half feet wide, which enables you to pick the blooms without stepping on the bed.



Planting and Summer Care The ideal time to plant is in the spring, just after danger from frost is past. Tea and Hybrid Tea varieties can be set 18 inches apart, Hybrid Perpetuals two feet apart, and both eight inches from the edge of the beds. When the plants are supplied in pots, they should be set so that the ball of earth is about two and one-half inches below the level of the ground. Firm the soil well around the plants, and give a thorough watering if the soil is dry. Throughout the summer the surface of the bed should be cultivated weekly. If this is done, watering will be unnecessary.

Pruning About the end of October it is well to cut back to about three feet all the canes of the strong-growing sorts. The principal pruning should be done in the spring, beginning with the Hybrid Perpetuals in March. If quantity of bloom for garden effect is the object sought, then four or five canes may be left three feet in length, and all very old or weak growth cut away entirely. After the plants are through blooming, the canes should be shortened back at least one-half to enable the plants to make a strong growth for the next season of bloom. If quality is desired, all weak growth should be removed, and the remaining canes cut back in proportion to their development, the weaker ones to about four inches from the root, and stronger ones eight to nine inches. All canes should be cut off about a quarter of an inch above an outside bud. By doing this, the plant will grow in an open head, as the buds usually grow in whatever direction they first take. Roses, pruned in this way, require no staking up, and will need no summer pruning, the cutting of the flowers with good stems being sufficient. Everblooming Tea sorts are best not pruned until they show evidence of growth, indicated by the buds beginning to swell. By that time dead or unhealthy wood is readily detected, making it easy to see what should be cut away and what should be retained. They do not need such severe pruning as that described for the Hybrid Perpetuals, and all wood that looks promising may be left on. Climbing Roses require no pruning beyond cutting out the very old or dead wood and the shortening of the laterals and canes to make the growth conform to the space to be covered.

Winter Protection In the latitude of Springfield a covering of three or four inches of manure or leaves over the entire bed is sufficient. In colder latitudes, draw the leaves up around the stems six or eight inches higher, and in very cold places, earth them up and protect with cornstalks or evergreen boughs. For Tea Roses a good plan is to put a temporary fence of twelve-inch chicken wire netting around the bed, filling in loosely with leaves, with a little earth or some branches over all to prevent them from blowing away.

Enemies When grown under favorable conditions, Roses are not so apt to be attacked by insect pests and other troubles as they are if half starved and otherwise neglected. Our own experience shows that a weekly application of Bordeaux Arsenate of Lead Mixture, at the rate of 8 ounces to 5 gallons of water, applied with a whisk broom, or any sprayer that will reach the under side of the foliage, beginning at the time that the plants have developed into active growth, and continued throughout the season, will keep them free of almost all insect pests, as well as fungous diseases.

HARDY ROSES

(HYBRID PERPETUALS) A Splendid List, Complete in Every Particular. None Better. None so Cheap. Hybrid Perpetuals are considered the most valuable of all hardy plants. They are distinguished by their vigorous, upright growth and large, bold flowers, frequently measuring five to six inches in diameter. When you plant Hybrid Perpetuals you may be quite certain of having Roses every year without further trouble. Though called perpetual, it must be understood that they are not such early and constant bloomers as the ever-blooming Roses. The Hybrid Perpetual should not be ordered for house culture, as they are not suitable for that purpose. Do not become impatient if your plantings of these do not bloom the first season—give them a chance to become established. These Roses are especially suited to plant in all the Northern States and Territories, also in the colder parts of the states of Virginia, West Virginia, Kentucky, Tennessee, North Carolina, Arkansas, Missouri, etc.

Price, strong one-year-old plants out of 2½-inch pots, 15c, two for 25c; strong two-year-old, out of 4-inch pots, 35c, four for $1.00, except where noted, by express, purchaser's expense.

Conrad F. Meyer It is perfectly hardy and blooms all through the summer and fall. The flowers are four inches across, perfectly full and double. The color is a clear flesh-pink, with bright red center; it is very sweet and has the delightful fragrance of the **wild rose or sweetbriar.** Entirely free from attacks of insects, rust or blight.

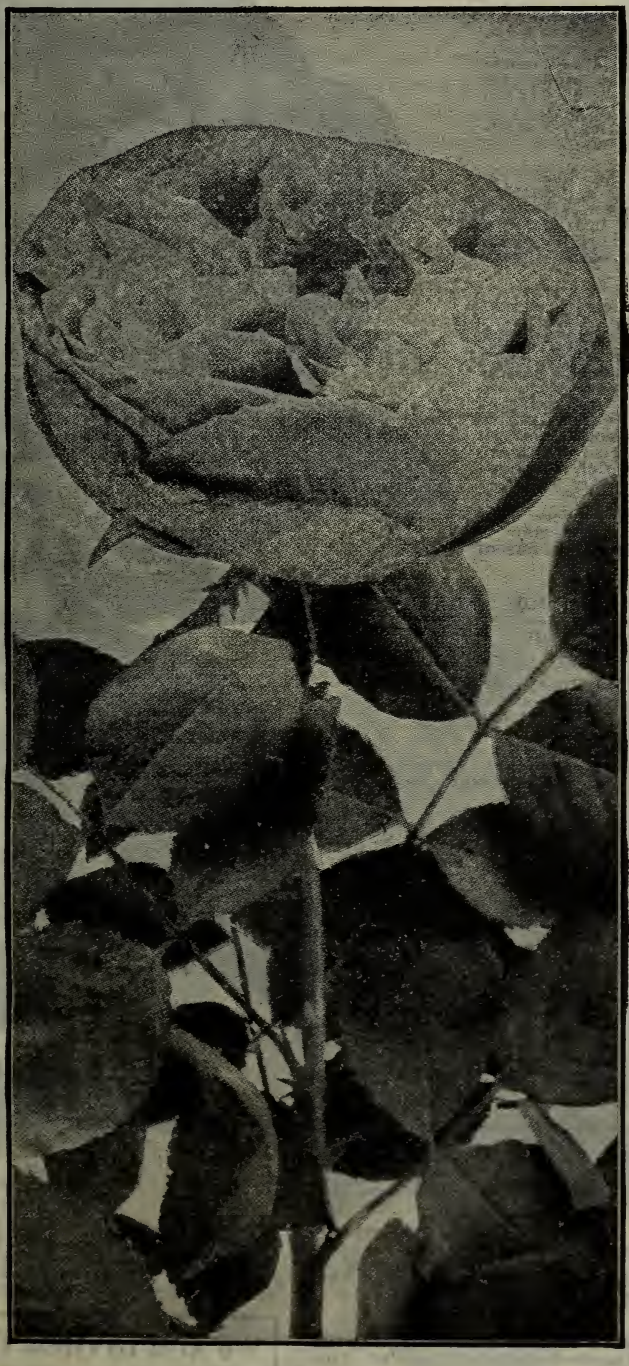
Captain Christy The flowers are of magnificent form, very double, the color a fresh, delicate pink, with deeper shading in the center of the flower, the whole flower possessing a bright satiny appearance.

Captain Hayward We claim for it, without fear of contradiction, the following good points: The strongest grower, the freest bloomer, the richest colored, the handsomest shaped of all red Hybrid Perpetual Roses. Color richest crimson-scarlet; both bud and flower are perfect.

Frau Karl Druschki A pure paper-white, free-flowering large-sized Hybrid Perpetual. It is a remarkably handsome plant with bright, heavy foliage and strong, upright growth. There is nothing in the line of perfectly hardy Roses that can compare with this one in form, color and general finish. **Price, strong one-year-old plants, 15 cents each, three for 35 cents. Two-year-old, 35 cents, three for $1.00.**

General Jacqueminot Bright, shining crimson, rich and velvety; brilliant and handsome; makes magnificent buds and flowers, and is highly esteemed as one of the best and most desirable Roses for open ground and also for forcing.

J. B. Clarke Its blooms are very large and beautifully formed; color unique, being intense scarlet shaded crimson-maroon, very dark and rich; strongly fragrant. Awarded gold medal of the National Rose Society. Seven and one-half inches in diameter by five inches deep.



American Beauty.

Paul Neyron Deep shining pink; flowers very large, often measuring five inches in diameter; without doubt the largest flower of all Roses, and it has this merit—though very large, the buds always develop fine, perfect Roses.

Robert Duncan Bright crimson flushed with rosy-lake; very floriferous; fragrant.

American Beauty The popular perpetual bloomer. It is well known as one of the grandest perpetual blooming Roses we have; makes splendid buds and magnificent large flowers, very double and deliciously fragrant; color deep rich crimson exquisitely shaded; true perpetual bloomer, bearing flowers all through the season; highly valued for growing under glass for cut flowers; always scarce and in great demand; requires protection in winter. **Price, 15 cents each; two-year-old plants in three-inch pots, 25 cents; four-inch pots, 35 cents; extra large, 50 cents each.**

Anna de Diesbach (Glory of Paris) Brilliant pink, sometimes shaded with bright maroon; long, pointed buds and large, finely formed, compact flowers, very full and sweet. One of the best.

Clio A fine hardy Rose. Color a delicate flesh, shaded in center with rosy-pink. A magnificent Rose in every particular.

Coquette des Alpes Large, full, finely formed flowers; pure white, sometimes faintly tinged with pale blush; profuse bloomer.

Duke of Edinburgh Brilliant scarlet-crimson, shaded with maroon, large and full. Foliage very attractive.

Eugene Furst In this Rose we have one of the most distinct and valuable additions to our garden Roses that has been made in many years. It is large and full, fine form. Color deep red shaded crimson. Profuse bloomer. A most charming Rose.

Hardy Roses continued on next page.

HARDY ROSES

HYBRID PERPETUALS—Concluded

Price, strong one-year-old plants out of 2½-inch pots, 15c, two for 25c; strong two-year-old, out of 4-inch pots, 35c, four for $1.00, except where noted.

Gloire de L'Exposition Bruxelles Flowers finely formed, large and perfectly double; color bright crimson, of velvety texture; a Rose of unusual merit; we are pleased with it. One of the very best.

His Majesty Dark deep crimson, shaded deep vermilion crimson towards the edges. The blooms are full, of great size, having wonderful substance and depth of petal, with high pointed center. It is also one of the sweetest perfumed Roses in cultivation. Awarded gold medal, N. R. S., 1908.

John Hopper One of the most reliable and satisfactory Hybrid Perpetuals ever grown. Flowers are large, very regular and full; color a brilliant rose, changing to a bright glowing pink, shaded with rich scarlet; very sweet and a profuse bloomer.

La Reine A beautiful clear, bright Rose, fine, full form, very fragrant. It is well named "The Queen."

Mme. Chas. Wood One of the finest bloomers. A grand Rose on account of its constant blooming, which begins soon after planting and continues all through the season. Flowers are large and perfectly double; color rich crimson-scarlet.

Madame Masson The flowers are large, color a clear, bright rose, highly perfumed, one of the best for planting.

Madame Plantier The ironclad white cemetery Rose. It bears thousands of beautiful snowy-white, fragrant Roses. It is as hardy as an oak.

Magna Charta A splendid Rose; extra large, very double; color clear rosy-red, beautifully flushed with velvet-crimson; flowers very fragrant.

Marie Baumann Bright carmine; large, smooth and of exquisite form; one of the best.

Marshall P. Wilder Flowers large, semi-globular, full and of good substance; bright scarlety-crimson, richly shaded with maroon.

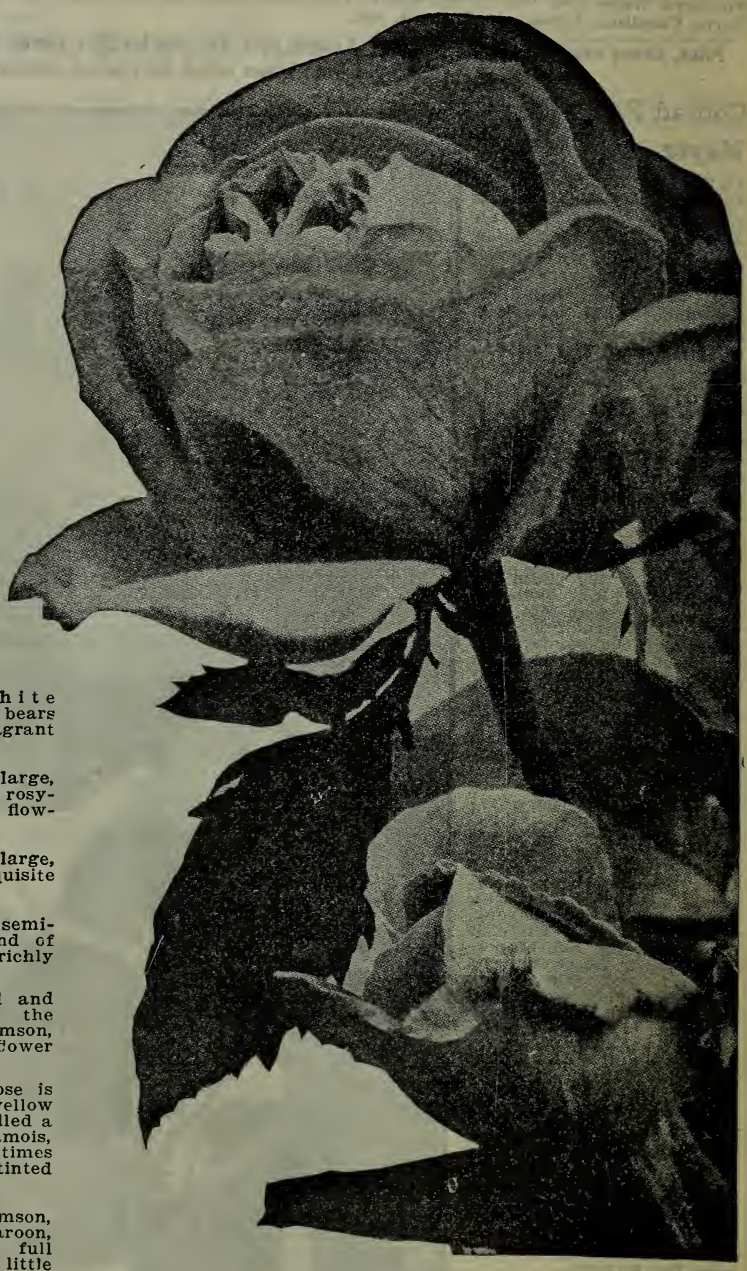
Giant of Battles The buds are solid and beautifully formed, the petals close upon each other in folds of crimson, shaded with velvety-maroon; in the open flower they are regular.

Gloire de Lyonnaise This grand Rose is the nearest yellow Hybrid Perpetual we have. It cannot be called a deep yellow, but rather a pale shade of chamois, or salmon-yellow, deepest at center, sometimes passing to a rich creamy-white, finely tinted orange and fawn.

Prince Camille de Rohan Very rich velvety-crimson, passing to intense maroon, shaded black; large, full flowers, looking at a little distance as if really black; one of the darkest Roses; very handsome.

Roger Lamberlin One of the most remarkable Roses yet offered. The petals are irregular on the edges, like a double Petunia; the color is glowing crimson throughout, except the edges of the petals, which are distinctly marked with a white band.

Ulrich Brunner Splendid flowers of fine form with shell-shaped petals; one of the most abundant bloomers; color cherry-red.



Ulrich Brunner.

Vick's Caprice A fine striped Rose of remarkable beauty. The flowers are large and elegantly formed, quite full and double; color deep, clear pink, with wide stripes of pure white; very handsome and attractive; it is a good strong grower, entirely hardy.

We Aim to Grow Only the Best Roses

OUR STANDING OFFER OF SEVEN LARGE TWO-YEAR-OLD EVER-BLOOMING ROSES $1.00

OUR SPLENDID OFFER

FOR ONLY ONE DOLLAR we will send you seven of our large, superb two-year-old Roses, embracing only the very choicest and best ever-blooming varieties for bedding out, each one priced at 25 cents to 40 cents each at catalogue rate. The selection must be left to us, and we will send only strictly high grade Roses. All will be different, and all correctly labeled.

ALL ARE MONTHLY OR EVER-BLOOMING, ARE EXTRA LARGE, STRONG, ROBUST PLANTS THAT WILL GROW AND BLOOM AT ONCE.

THIS collection of Seven Big Roses should be sent by express. If ordered by mail, add 15 cents extra to help pay the postage. No further discount on this offer, and must not be taken as premiums nor included in clubbing rates.

SPECIAL OFFER—We will send THREE different varieties of Large Two-Year-Old Roses for 50 cents by mail.

Six Good Ever-Blooming Hybrid Tea Roses for 50c

SPECIAL OFFER—We will send the entire set of six very fine plants for only 50 cents. In splendid two-year-old plants, the set of six for $1.50. This is a splendid collection of ever-blooming bedding Roses. It cannot be excelled. Must be ordered complete to get them at this price.

Any Rose in this Hardy Six Collection can be purchased at 10 cents each, or six for 50 cents in one-year-old. Strong two-year-old, 30 cents each; four for $1.00; twelve for $2.50.

We are constantly in receipt of inquiries from our customers for Roses that are ever-blooming and yet hardy. On this page we again offer a fine collection combining these two qualities.

HELEN GOULD

Hardy ever-blooming Rose. The flowers are full and perfectly double, the buds beautifully made, long and pointed. The color is warm rosy-crimson like the color of a ripe red watermelon. Hardy as La France.

RHEA REID

Considered by many experts to be the finest red Rose in existence; has no rival. Rhea Reid is an offspring of American Beauty, which fact alone would place it right in the front rank along with its hitherto unrivaled parent. Its superiority over American Beauty is due to the following great essentials: As fragrant as La France, as continuous as The Bride, and a much darker and richer red than the American Beauty.

WHITE MAMAN COCHET

The finest Rose of the year. Its growth is vigorous, with rich, healthy foliage, producing large, fine flowers of the purest white; in fact, it is an exact counterpart of the beautiful Maman Cochet, and all who have tried it pronounce it the finest bedding Tea Rose in existence. We would advise all who love choice Roses to plant at least one of this beautiful new Rose.

MRS. B. R. CANT

Bright pink. Makes splendid buds, extra large full flowers, bright, clear rose-pink, perfectly double and full and delightfully sweet; an excellent bedding Rose, as it blooms all the time, and both flowers and buds are large and exceedingly beautiful.

WM. R. SMITH

This Rose has our unqualified endorsement. Buds are perfect and the open flower is a creamy-pink color with flesh-tinted tips and the base buff-yellow. The blooms are borne on long, strong stems, just right for bouquets.

JONKHEER J. L. MOCK (H. T.)

A novelty of distinct merit. Color is carmine, changing to imperial pink. The blooms, which are produced with the greatest freedom, are carried on stiff and erect stems, and are of large size, perfect formation and highly perfumed. Growth is vigorous and free. We can confidently recommend this sterling novelty as a most valuable addition."

JONKHEER J. L. MOCK (H. T.)

N. B.—There are two distinct collections on this page. Do NOT get them confused.

THE SCHMIDT & BOTLEY CO. FLORISTS, SPRINGFIELD, OHIO

LATEST NOVELTIES FOR 1914

SPRINGFIELD, OHIO IS THE FLORAL CENTER OF THE WORLD

ANDRE GAMON

Fine bronzy foliage, with long finely shaped buds, the flowers are large, full and globular, carried well above the foliage upon rigid and strong stems. Color deep rose and carmine. Edges of petals carmine-lake. As a garden Rose this will become popular on account of its distinct soft color and its remarkably free flowering qualities and hardiness.

EUGENE BOULETTE

(H. T.) This Rose is a very free bloomer and has proved itself valuable as a bedder for the garden. Color is deep crimson to carmine, and the large flowers are so freely produced that they make a sheet of gorgeous color.

MME. RAVARY

Distinct color, which is of a rich, deep nankeen-yellow, becoming lighter as the flower expands. The flowers are of splendid form, full, double and very fragrant.

MME. VALERE BAUMEZ

Selected from a large number on trial, first on account of its fine growth, combined with its unusual and delightful color, light flame with golden center, shaded glowing salmon. Form full and beautifully rounded, of large size on heavy, upright canes; the foliage is very handsome, thick and glossy, of beautiful dark green. A wonderfully striking flower; looks as if illuminated.

VISCOUNT CARLOW

During the flowering season the plant is virtually garlanded with chaste, highly tea-scented blooms, and will therefore prove to be an ideal bedding variety. The color is warm carmine-pink, stained on deep cream; the stiff shell-shaped petals, whilst developing, being distinctly edged carmine.

HELENE WATTINNE

(H. T.) White with lemon-yellow center. Hardy. Splendid exhibition Rose. One of the very best Hybrid Teas.

MISS ALICE de ROTHSCHILD

(1910.) In color a rich deep citron-yellow, which intensifies as the bloom expands. The flowers are very large, with high pointed center. The growth is vigorous, continuous in blooming, deliciously fragrant; a superb Rose in every respect; appropriately described by one grower as a bedding Marechal Niel.

MRS. FOLEY HOBBS

Vigorous and free; ivory-white flushed pink at the edge of the petals—an Irish giant.

POLLAERT ROSE

This is the much-heralded Improved La France. The claims made for it are that it is a stronger grower, and that the fragrance is more pronounced.

ROBIN HOOD

(H. T.) This new Rose has a glorious rosy-scarlet color that is at once soft and bright and lasting; the bloom is full and of the beautiful build of the H. P.'s. It is a grand grower, heavy caned and profuse in foliage; flowers very freely produced; we feel sure this will prove a delightful companion for Gen. McArthur and Rhea Reid.

NITA WELDON

Ivory-white with the edges of each petal tinted faintest blush. It has more delightful phases of beauty in its several stages, from the bud to the fully developed flower; the flowers which are produced in marvelous profusion are of large size, very full, and of globular form, the buds being long and pointed, vigorous growth and perfect habit. Awarded the gold medal of N. R. S.

BETTY

Very large flowers; fairly full and of splendid form. Color coppery-rose, shaded golden-yellow; deliciously perfumed. Without doubt a sterling Rose. Gold medal, National Rose Society.

Lady Hillingdon.

MRS. AARON WARD

This Rose is a real joy to the grower and absolutely distinct. Has a color that catches the eye at once. Coppery-orange in the open bud, golden-orange when partly developed, pinkish-fawn of lovely shade when fully open, when it looks like a full fluffy-silk rosette. No wonder everybody that sees it falls in love with it; one of the most beautiful Roses in existence.

Madame Leon Simon

Growth vigorous and upright; flower buds long and pointed. Color dark rose with yellow center, reverse of petals carmine; very floriferous. Superb.

LADY HILLINGDON

A beautiful Tea Rose that has created quite a sensation. The blooms are an exquisite shape and color a deep apricot-yellow, shading to orange. Deliciously fragrant.

MILADY

(H. T.) A rich crimson Rose. Flower of large size and very double, splendid form and very fragrant. Extra fine.

MRS. GEO. SHAWYER

This Rose promises good things in its color and class. The color is a lovely bright shade of pink. A valuable Rose both for summer and winter cut flowers. Has all the ear-marks of a fine bedder.

GEORGE REIMERS

(H. T.) Fiery red, with shades of garnet and ruby reds commingled; more lustrous than Richmond; large, perfectly formed flowers with massive petals; long bud; continuous bloomer. Will have a great future.

MRS. KENYON SLANEY

In color a blush-pink on a rich cream ground, the pink intensifying as the flower expands; vigorous habit, very free-flowering, flowers large, of wonderful finish and delightfully tea-scented.

NATALIE BOTTNER

(H. T.) Pure white and is said to even excel Druschki. The shape of the flower is similar to Kaiserin Augusta Victoria and the blooms are borne on long, strong stems. Very choice.

PRINCE E. C. D'ARENBERG

(H. T.) A brilliant fiery-scarlet with buds of unusually good substance; a fine erect grower, with ample foliage; should be carefully tested for forcing, as it has promise in this line.

PRICE, One-year-old on this page, 20 cents; any three for 50c. Two-year-old, 40 cents; any three for $1.00.

LATEST NOVELTIES FOR 1914—Continued.

SUNBURST

This magnificent giant yellow Rose is a fine forcer; it stands head and shoulders above all others of its color and will rank with American Beauty and the Killarneys in value and grandeur. It has long, pointed buds, which can be cut tight for market. The color is orange-copper or golden-orange and golden-yellow; edge of petals lighter; all intense shades, extremely brilliant in effect. Belongs in the class of big Roses; has created a sensation wherever shown.

MRS. CHAS. RUSSELL

This wonderful new American Rose has taken the country by storm; no other forcing rose except American Beauty can compete with it when it comes to counting points. A bunch of three dozen blooms carried perfectly from Boston to Springfield; stems three feet long, stiff and surmounted by grand rosy-pink blooms of the largest size and build.

MARGARET MOLYNEUX

One of the most distinct and beautiful yet introduced. The flowers are semi-double, and are produced in trusses of three to five, each carried on long, rigid stems. The color is as novel as beautiful, varying from saffron-yellow shaded bronzy-carmine in the bud to delicate salmon-pink as the flowers fully expand; it is strongly tea-scented.

F. R. PATZER

A distinct free-growing variety with large handsome flowers, which are produced very freely on stout, stiff stems of perfect form and highly tea-scented. The color is creamy-buff, the back of the petals being a delicate warm pink; as the petals reflex the color becomes light orange-pink, forming a most charming combination.

JONKHEER J. L. MOCK

(H. T.) A novelty of distinct merit. Color is carmine, changing to imperial pink. The blooms, which are produced with the greatest freedom, are carried on stiff and erect stems, and are of large size, perfect formation and highly perfumed. Growth is vigorous and free. "We can confidently recommend this sterling novelty as a most valuable addition."

WHITE KILLARNEY

A pure white sport of the popular Killarney Rose. Identical with its parent, excepting in color, which is a pure white.

MME. P. EULER

Entirely distinct in color, being a vermilion silvery-pink, very large, very double and of good form; also possessing great lasting qualities, very free-flowering and fragrant.

Price of these new Roses, one-year-old, from two and one-half inch pots, 20 cents; any three for 50 cents. Strong two-year-old, 40 cents each; any three for $1.00.

OUR NEW WICH-MOSS "BABY MOSS"

This is a wonderful break in new roses, being a cross, as described above; it has retained the scandent habit of the Wichuraiana, making long growths five to eight feet in length, with fine resistant foliage, while the bud is heavily mossed in bright green, and has the peculiar aromatic odor of the Moss Rose family; the flowers are borne in clusters, and are a daybreak-pink in color, opening into bloom that is a good semi-double in fulness.

Our New Wich-Moss "Baby Moss."

We were quite carried away with its beauty as a four-inch pot plant last spring, the clusters of tiny moss buds being quite irresistible; as a cut Rose, it is very durable, and makes an exquisite spring corsage.

A climbing moss is a wonder, and it is doubtless quite hardy, combining the blood of the Moss with the Wichuraiana.

One-year-old 25 cents; three for 60 cents; two-year-old, 50 cents; three for $1.25.

STANDARD VARIETIES

MOSS ROSES

Price, 20 cents each; four for 75 cents; two-year-old, 35 cents; three for $1.00.

HENRI MARTIN—Rich, glossy pink, tinged with crimson; large globular flowers, very full and sweet; finely mossed; one of the finest.

JOHN CRANSTON—Color violet-red; very fine, strong grower; very desirable.

DE LUXEMBOURG—Bright crimson-scarlet, large and double, very sweet and mossy.

BLANCHE MOREAU—Large, full flowers; fine creamy-white, elegantly tinged with rosy-blush, nicely mossed; fragrant and beautiful.

CRIMSON GLOBE—The best dark red Moss Rose grown.

RAMBLER ROSES

Perfectly hardy everywhere, making them especially desirable for planting in severe climates. These are the most rapid growing Roses in existence. Price, one-year-old plants, 10 cents each; any six for 50 cents; any thirteen for $1.00. Large two-year-old plants, 30 cents each; any four for $1.00; any twelve for $2.50.

PHILADELPHIA (New Hardy Crimson Rambler)—Hardy crimson climbing Rose, borne in grand clusters completely covering the whole bush; color pure deep rich crimson.

PINK RAMBLER (Euphrosyne.)—Flowers of lovely shade of light pink.

YELLOW RAMBLER (Aglaia)—Flowers borne in immense clusters like Crimson Rambler, of a decided yellow color.

CRIMSON RAMBLER—It blooms in immense clusters of bright red Roses that last for two weeks. Oftimes these sprays of bloom are two feet in length by a foot in breadth. At first sight you would not believe it a Rose.

WHITE RAMBLER (Thalia)—Double white flowers; very desirable.

FLOWER OF FAIRFIELD (The Sensational Ever-Blooming Crimson Rambler)—This is truly an ever-blooming Rambler. For years the ambition of every Rose grower has been to produce an ever-blooming type of the famous Crimson Rambler. This has been accomplished in this variety. It surpasses any other Rose for brilliancy of display. Blooming in the early spring, it continues until well along in the autumn, bearing large, brilliant crimson clusters of flowers with the greatest freedom. It has the additional advantage of blooming profusely on the young wood in one-year-old plants.

White Dorothy.

DOROTHY PERKINS—Extremely hardy. The flowers are, borne in clusters of from six to ten and are very double, with prettily crinkled petals. Remarkably prettily pointed buds, beautiful, clear shell-pink in color, lasting a long time without fading. The flowers are sweet-scented.

EXCELSA (New Fiery Red Rambler Rose.)—A splendid, new Climbing Rose, remarkable in many ways but particularly in the brilliant fiery-red, or intense crimson-scarlet, of the flowers. The flowers are very double; they are larger than any of the Rambler Roses and borne in trusses of thirty to forty on each; the body of the flower is brilliant in color but towards the edges of the petals they light up with a wonderful scarlet-crimson. It is very vigorous in growth.

WARTBURG—A seedling of Tausendschoen, flowers double, carmine rose in very large clusters; a vigorous grower, making shoots the second year twelve feet in length which are nearly thornless. Dark green foliage.

GRAF ZEPPELIN—A brilliant rose colored flower that attracts from a great distance; vigor of Crimson Rambler. Cupped form; double. In immense trusses; unusually floriferous. This Rose is unsurpassed as a Climber.

SHOWER OF GOLD (An Improved Yellow Rambler.)—Color deep, golden yellow and orange. A very vigorous grower. The foliage is beautiful in form, in color, and in its high metallic luster. Produces a mass of bloom. One of the finest, leaving little to be desired in a yellow rambler.

CLIMBING BABY RAMBLER, or Miss Mesman.—Climbing Polyantha. This is a true ever-blooming Crimson Rambler, for at this writing (August 1st) it is in full bloom in the garden with enormous heads of richest crimson. There has been a widespread demand for a Crimson Rambler that would bloom more than once. Here you have it. Everyone knows how Baby Rambler is always in bloom. This is simply a climbing form of the Baby Rambler, embracing all its good qualities.

Two Good, Strong, Field-Grown Climbing Roses

Three-year-old, 40 cents each; the two for 75 cents by express—your expense.

We have the following three-year-old field-grown Roses to offer this Spring, and believe if you will give them a trial you will be convinced that they are just what you have been looking for. Each one is a good one.

WHITE DOROTHY—(New.) A pure white sport of well-known Dorothy Perkins, of some habit of growth and freedom of flowering; a splendid companion for the pink variety, as it flowers at the same time. A most valuable addition to this class. Awarded gold medal National Rose Society and Award of Merit, Temple Show, England.

VIOLET BLUE (Veilchenblau, the Blue Rambler.)—The most novel creation of the age. A perfectly hardy, rapid-growing Rambler, identical with Crimson Rambler, except the color of its flowers. The immense clusters of beautiful violet-blue flowers, reminding one at a distance of the Blue Clematis, is a sight never to be forgotten. It is entitled to a place in every garden. It will cover the porch or trellis where planted in a short time, and will succeed everywhere.

Hardy Ever-Blooming Climbers

Both Hardy and Ever-Blooming. Where the Climates Are Severe, Should Be Protected During Winter.

PRICE 10 cents each in strong one-year-old except where noted. Any six for 50 cents. Large two-year-old, 30 cents each, any four for $1.00.

ALBA RUBIFOLIA—Large double pure white flowers and bright shining evergreen leaves. Is entirely hardy and blooms abundantly every season without attention. When trained up to a post, will soon make a pretty weeping Rose.

CLIMBING CLOTHILDE SOUPERT—Ivory-white, shading in center to silvery-rose. In bloom all the time; of healthy, vigorous habit of growth, not subject to disease or insects. One of the most satisfactory, hardy, ever-blooming climbers.

CLIMBING KILLARNEY (The Grand New Hardy Ever-Blooming Climbing Rose.)—Makes a strong growth, with a beautiful deep bronzy-green foliage, bearing its long, pointed buds and flowers on heavy shoots and canes. The color is an exquisite shade of deep brilliant pink.

CLIMBING METEOR—Dark velvety crimson. A rapid climber, producing in great abundance magnificently formed buds and flowers. The best ever-blooming crimson Rose yet produced.

KEYSTONE—Deep lemon-yellow. The open flower is perfectly double. This is the only hardy, ever-blooming yellow climbing Rose. A free grower and very hardy.

MRS. ROBERT PEARY (Climbing Kaiserin Augusta Victoria)—The white flowers are simply magnificient; buds long and pointed, exquisitely modeled and gracefully finished; very fragrant. A strong, rapid grower without a weak spot.

MARY WASHINGTON—Pure white. Flowers are of medium size, perfectly double to the center, sweet scented and borne in endless numbers in large clusters all summer. A vigorous, rapid grower.

REINE MARIE HENRIETTE—Rich crimson. Flowers beautifully formed, being very double and sweet scented. A strong grower and very free bloomer.

TAUSENDSCHOEN (Thousand Beauties)—New. Imagine a luxuriant climbing Rose literally covered with thousands of bright blossoms, borne in clusters and quite double. Colors of every imaginable shade, from white to deep pink. A hardy vigorous grower with few thorns and handsome foliage.

HARDY CLIMBING PRAIRIE ROSES

Price, except where noted, 10 cents each, any six for 50 cents; large two-year-old plants, 30 cents each.

BALTIMORE BELLE—Pale blush, variegated carmine, rose and white; very double; flowers in beautiful clusters.

GREVILLE, OR SEVEN SISTERS—Flowers in large clusters. It varies in color from white to crimson.

PRAIRIE QUEEN—The flowers are very large and of peculiar globular form; bright rosy-red, changing to lighter as the flowers open; of very strong, rapid growth.

AMERICAN PILLAR

New Hardy Climbing Rose.

Large single flowers of rich, rosy pink, approaching brilliant carmine, just a glint of white in the center, and stamens yellow. Its blossoms—four to six layers deep—are arranged in 100-flowered clusters all over the plant. A tremendous grower, with thick vigorous canes, and dark, glossy foliage, insect and disease proof. **Price, 15c each, two for 25c; two-year 40c each, two for 75c.**

NEW CLIMBING ROSE, SILVER MOON

Flowers run four and one-half inches and over in diameter, clear silvery-white in color, petals of great substance and beautifully cupped. The center is filled with bright yellow stamens, a very attractive feature. It is very floriferous, the plants literally covering themselves with great clematis-like flowers. They are borne on strong stems, twelve to eighteen inches long, and are delicately fragrant. The foliage is large and abundant, a pleasing shade of bronze-green, glossy and immune from mildew. **Price, strong one-year plants, 20 cents each; three for 50 cents, postpaid; strong two-year plants, 50 cents each.**

CLIMBING WHITE COCHET

From Australia. No word is needed to emphasize the value of this grand climber which has retained all of the good qualities of the parent in addition to its climbing habit; it has already awakened a lively interest among Rose growers. Flowers are large, double and white, like the bush White Cochet Rose. Specially recommended. **Price, first size, 40 cents; second size, 25 cents; third size, 15 cents.**

EMPRESS OF CHINA

Bears fragrant flowers of soft rich red, shading to cherry-pink; very pretty. Most satisfactory.

KOM. RAUTENSTRAUCH

Blooms from June till November. Delicate salmon, center clear yellow, outside white. Trusses of a dozen blooms. Raised by Peter Lambert.

THREE TENDER CLIMBING ROSES

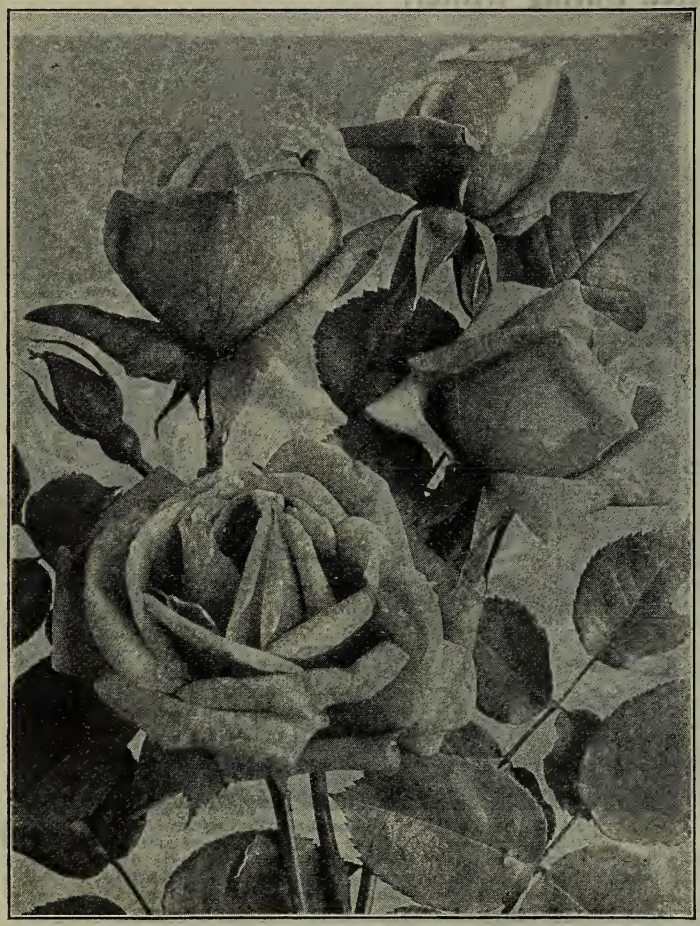
10 cents each; any six for 50 cents; two-year-old, 30 cents.

SOLFATARE—Clear, deep sulphur-yellow, handsome buds and flowers; free bloomer, climbing habit.

LAMARQUE—A fine variety, of climbing habit. It is a pure white.

WILLIAM ALLEN RICHARDSON—Large, double, orange-yellow, with outer petals lighter, center a coppery-yellow; very rich, rapidly becoming popular. It is a unique and lovely shade of yellow.

CHOICE EVER-BLOOMING TEA ROSES



Helen Gould.

Price for Roses on this page per single plant, except where prices are already given, 10c each; any six for 50 cents; any thirteen for $1.00. Large two-year-old plants, 30 cents each, except where priced otherwise; any four two-year-old plants for $1.00.

SPECIAL OFFER

Purchasers may select from this page any six Roses, one-year-old, for 50 cents; any thirteen, one-year-old, for $1.00.

BESSIE BROWN—Blooms are of enormous size, snow-white, faintly flushed and tinged with pink. A fine, strong, free grower, producing long stems.

BURBANK—Bright pink; a grand bedder.

BON SILENE—A very vigorous grower and prolific bloomer. Color is pure pink.

BLUMENSCHMIDT (Hybrid Tea)—Pure citron-yellow, outer petals edged tender rose. Has a vigorous growth. Winner of three first premiums.

BRIDESMAID—The most popular pink Tea Rose. Thousands of this variety are grown every year for cut flowers, and it is also very desirable for summer bedding out of doors. It is a delightful shade of bright pink, very free flowering and easily grown.

CLOTHILDE SOUPERT—This grand Rose continues to be one of the best and most beautiful varieties for bedding ever introduced. Flowers are deliciously sweet; color beautiful creamy-white, tinged with amber.

COUNTESS OF GOSFORD—Color salmon-pink shading to rose and pink; suffused with saffron-yellow at the base of the petals; very free flowering.

DEAN HOLE—An intense salmon-pink with bud of extraordinary length opening into a mammoth loom of splendid substance. Awarded gold medal N. R. S. **Price, one-year-old, 15 cents; two-year-old, 35 cents.**

ETOILE DE FRANCE (Hybrid Tea)—The gold medal Rose of France; the finest Rose ever sent out. A very strong, vigorous grower and exceedingly fine flowering. The flowers are very large and borne on good, long stiff stems; color a shade of clear red-crimson velvet; very fragrant.

ETOILE DE LYON—A rich golden-yellow; a strong, healthy and vigorous grower; immense bloomer, bearing flowers and buds early and late. Remarkably hardy

GRUSS AN TEPLITZ—One of the finest and most useful varieties ever sent out. The color is brightest scarlet shading to deep, ich, velvety crimson; very fragrant. The freest grower and the most profuse of any ever-bloomer.

RHEA REID—The finest red Rose in existence, surpassing even the well-known favorite American Beauty. Rhea Reid is an offspring of American Beauty. Its superiority over American Beauty is due to the following great essentials: It is fully as large, is as double as Bridesmaid, as fragrant as La France, as continuous in bloom as The Bride and a much darker and richer red than the American Beauty.

GOLDEN GATE—A magnificient Rose, with large, full, fine-y formed flowers; buds long and beautiful. Color rich creamy-white, tinged with golden-white and clear rose. A free-blooming, beautiful variety.

HELEN GOOD—This is a true Cochet Rose. The color is a delicate yellow, suffused with pink, each petal edged deeper. With its immense size and exquisite form, makes it without question the greatest Tea Rose ever introduced.

HELEN GOULD—Hardy ever-blooming Rose. The flowers are full and perfectly double, the buds beautifully made, long and pointed. The color is warm rosy-crimson like the color of a ripe red watermelon. Hardy as La France.

HERMOSA—Beautiful pink; an old favorite.

IVORY—Pure ivory-white. The buds are wonderfully beautiful, and borne in great profusion, and the flowers are large, full and sweet. It is a healthy, vigorous grower, and very handsome.

ISABELLA SPRUNT—Flowers freely during the winter. Flowers of the richest yellow color.

KILLARNEY—A new Hybrid Tea Rose. It is a strong, robust grower and a free and continuous bloomer; the color is brilliant, sparkling pink, the flowers are extra large and the buds long and pointed; petals large and of great substance; it is quite hardy and very sweet; altogether a Rose of unusual beauty and excellence. **Price, 15 cents each; two-year-old plants, 35 cents each.**

LADY BATTERSEA—Bright rosy-crimson, beautifully tinted with orange; passing to apple-blossom pink, hardy and productive.

MADAME CAROLINE TESTOUT—Clear bright satiny-pink; flowers very large and extremely showy, quite distinct. It is the Rose par excellence in Oregon and the Pacific coast; in fact, it does well everywhere. **Price, one-year-old, 15 cents; two-year-old, 40 cents.**

MAMAN COCHET—An excellent pink Rose, with large flowers, on long, straight stems; color deep rosy-pink, the inner side of petals silvery-rose. Equally valuable for pot culture or outdoor planting.

MLLE. CECIL BERTHOD—The deep Golden Rose. In fact, the deepest yellow in color of any Rose we grow. The foliage is very bright. This is a Rose of magnificient size and color Altogether a grand Rose, and always in bloom.

MLLE. FRANZISCA KRUGER—The coppery-yellow Rose. In its shading of deep coppery-yellow it stands unique and distinct from all others.

MLLE. HELENA GAMBIER—A grand ever-blooming Rose, color, lovely canary-yellow, with deep peachy-red center, changing to creamy-pink as the flowers open. It makes a neat, handsome bush, blooms abundantly all through the season, and flowers are large, very double and sweet.

Choice Ever-Blooming TEA ROSES—Continued from page 12

Price for Roses on this page per single plant, except where noted, 10 cents each; six for 50 cents; any thirteen for $1.00. Large two-year-old plants, 30 cents each, except where priced otherwise; any four two-year-old plants for $1.00.

SPECIAL OFFER—Purchasers may select from this page any six Roses, one-year-old, for 50 cents; any thirteen, one-year-old, for $1.00.

Mme. Melanie Soupert

(H. T.) A good grower, quickly forming a well branched bush. Flowers very large, almost full and globular. Color golden-yellow suffused bright pink. An extraordinarily fine Rose, promising to force readily. **Price, one-year-old plants, 15 cents each, two for 25 cents. Strong two-year-old plants, 35 cents each.**

Mme. Segond Weber

Rosy-salmon. The bud is long and pointed, opening into an enormous bloom which deepens its color until fully expanded. Should be tried both indoors for forcing, and also as a bedder. Awarded two gold medals. The texture of the Rose is very thick and heavy, and the form of the petals peculiarly beautiful; color salmon-flesh on opening. **Price, 15 cents each; two-year-old plants, 35 cents.**

Maiden Blush

(W. R. Smith.) The beautiful new flesh-tinted Garden Rose. A most promising Summer Bedding Rose with beautiful, firm, glossy foliage; very vigorous growth, with flowers of heavy texture. Color white, shading to pink. Produces immense blooms on long stiff stems; hardy with light protection. One of the very best Garden Roses. **Strong one year old plants, 15 cents each, three for 40 cents. Two-year-old plants, 35 cents each.**

Marie Van Houtte

Color straw-yellow, flushed with crimson.

Maiden Blush (W. R. Smith).

METEOR

The color is rich velvety crimson, exceedingly bright and attractive. The plant is of vigorous growth and very free flowering. It is a constant bloomer.

MISS KATE MOULTON

Soft shell-pink, with reverse of petals deeper; very ample foliage, with good, long stems. A fine bedder. **Price, 15 cents each, two for 25 cents; two-year-old plants, 35 cents.**

MRS. B. R. CANT

Makes splendid buds, extra large full flowers, bright, clear rose-pink, perfectly double and full and delightfully sweet; an excellent bedding Rose, as it blooms all the time, and both flowers and buds are large and beautiful.

MRS. DEGRAW

Everyone wants a hardy ever-blooming Rose. From early summer until frost it can be depended upon to produce flowers in abundance. Color rich glossy pink, delightfully fragrant and a strong, vigorous grower.

MRS. DUDLEY CROSS

Pale, soft, rosy-yellow with deeper shadings, a delightful color and of beautiful, rounded form, has good stems, holding the blooms quite upright. A splendid bedding variety. **Price, 15 cents each, two for 25 cents; two-year-old, 35 cents.**

MY MARYLAND

(H. T.) Large, full, double flowers, a pleasing shade of salmon-pink. Distinct and beautiful. Splendid for forcing. **Price, 15 cents each; two-year-old plants, 35 cents each.**

PAPA GONTIER

An excellent crimson Tea, and one of the best for all purposes. It has a perfect shaped bud on good length of stem, making it desirable for cut flowers.

PEARL OF THE GARDENS

No yellow Rose in cultivation can equal this in its profusion of deep golden-yellow Roses. The only rival of Marechal Niel.

PRESIDENT CARNOT

It is a Rose of the largest size, beautiful both in bud and open flower. The buds come on long, stiff stems. The color is distinct and novel, a lovely fawn, shading to pearl.

RADIANCE

(Carmine.) (New.) Color a brilliant rosy-carmine displaying beautiful opaline-pink tints in the open flower. The form is fine; flower large and full with cupped petals. Splendid, healthy foliage. **Price, 15 cents each; two for 25 cents; two-year-old plants, 35 cents each.**

SAFRANO

Bright apricot-yellow, changing to orange and fawn, sometimes tinted with rose; fragrant and a rampant grower.

SOUV. DE PIERRE NOTTING

A magnificent Rose of strong growth, extra large, perfectly double flowers, rich orange-yellow bordered with crimson-rose.

KAISERIN AUGUSTA VICTORIA

We have white Roses that have elegant buds, but when full blown are not all that is desired. This Rose combines both these good qualities. Color a pure snowy-white.

SOUVENIR DE LA MALMAISON

This Rose has creamy-flesh color with rose center.

STRIPED LA FRANCE

The Striped La France combines all the good qualities of La France in growth, fragrance, shape of bud and flower. Nicely striped, markings plain and distinct; a Rose on satiny-pink ground.

THE BRIDE

A few of the white ever-blooming Roses now in commerce have beautiful double flowers, but none of them compare with The Bride in the size and shape of buds and half-expanded flowers.

WELLESLEY

(Rose-Pink.) The flowers are extra large and full. Color, bright clear rose-pink, reverse of petals silver-rose; a vigorous grower, bearing its flowers on tall, stiff canes; very free bloomer. **Price, one-year-old plants, 15 cents each; two-year-old plants, 35 cents.**

Choice Ever-Blooming TEA ROSES

CONCLUDED FROM PAGE 13

PRICE for Roses on this page per single plant, except where noted, 10c. each; six for 50c.; any thirteen for $1.00. Large two-year-old plants, 30c. each, except where priced otherwise; any four two-year-old plants for $1.00.

MME. JENNY GILLEMOT (H. T.)—Buds long and pointed, deep saffron-yellow; blooms large, petals immense; opens very freely; a fine upright grower of branching habit; very large in size, but very long and pointed.

MME. JULES GROLEZ (Red Kaiserin)—Its growth is very strong with a rich leathery foliage. The flowers are of a clear, deep pink with a tint of lavender. **Price, one-year-old, 15 cents; two-year-old, 30 cents.**

MARIE GUILLOT—Pure white with large buds and open flowers are as perfect as a Camellia bloom. A Rose that does not pink in the garden.

PINK LA FRANCE—It is of superb form and double as a Rose can be. No variety can surpass it in delicate coloring; silvery-rose shaded with pink. It has a satin sheen over all its petals. It is most universally regarded as the most useful of Roses, as it is hardy beyond question. It blooms continuously. The flower is large, finely built, endures for a great length of time, is exquisitely colored and fragrant in the highest degree.

WILLIAM NOTTING—Very large, full, reverse coral-red, inside salmon, center deeper; first-class for forcing, bedding and cut flower, sweetly perfumed. **15 cents; two-year-old, 35 cents.**

YELLOW MAMAN COCHET (Mlle. Helene Gambier)—Color, lovely canary-yellow, with deep peachy-red center, changing to creamy-pink as the flowers open. Blooms very quickly and abundantly all through the season, and flowers are large, very double and sweet.

WHITE BOUGERE—A pure ivory-white sport from Bougere; does not pink up in the garden; extra.

WHITE MAMAN COCHET—Has rich, healthy foliage, producing large, fine flowers of the purest white, in fact, it is an exact counterpart of the beautiful Maman Cochet, and all who have tried it pronounce it the finest bedding Tea Rose in existence.

WHITE MALMAISON—White, tinted with lemon; resembles the old Souv. de la Malmaison except color. It is a Rose that stands up well to the head of the procession. Extra.

MARECHAL NIEL ROSE—The world-renowned Rose. A beautiful deep sulphur-yellow, very large and exceedingly fragrant. It is the finest yellow Rose in existence. It has a climbing habit, and where it is allowed to grow until it attains a large size, as it will in a few years, it yields thousands of beautiful golden-yellow flowers. Especially desirable for the South. We have a grand stock of this variety in three sizes. **Price, strong one-year-old plants, 10 cents each; large and nicely shaped two-year-old bushes at 35 cents, and an extra strong, robust fellow that will take care of himself anywhere—the best you ever got—50 cents.**

Marechal Niel Rose.

Orleans Rose.

New Dwarf Cluster or Polyantha Roses

The New Baby Rambler Rose have increased very fast in popular favor. They are continuous bloomers and are entirely hardy. Price, 10 cents each; any six for 50 cents; thirteen for $1.00. Two-year-old plants, 30 cents each; any four for $1.00.

MME. NORBERT LEVAVASSEUR—The Crimson Baby Rambler. It is in bloom all the time, flowers in large clusters of brighest crimson. It grows to a height of eighteen inches, and hides the plant with its bloom. A most wonderful Rose.

CATHERINE ZEIMET—This is the New White Baby Rambler. A continuous blooming Rose of great merit, fine for bedding.

JEANNE D'ARC—This is a pure white Baby Rambler, a fit companion for Mme. Norbert Levavasseur, the original Baby Rambler.

JESSIE—This new Baby Rambler is an ideal Rose for massing, bedding or for pot culture. The flowers, which are produced in huge clusters, are of a bright cherry-crimson color which does not fade.

ORLEANS ROSE—The showiest and prettiest of all the Baby Ramblers. This charming and dainty Rose is of beautiful rounded habit and is a huge bouquet of deep cerise or Geranium-pink with distinct showy center of pure white; florets not crowded. The plant grows like a weed and the flowers are nearly "immortelle" in their lasting qualities. This pretty Rose has taken Europe by storm and will make a sensation as soon as known in this country. Awarded gold medal.

BABY TAUSENDSCHOEN—New. Imagine a luxuriant Climbing Rose literally covered with thousands of bright blossoms, borne in clusters. Colors of every imaginable shade, from white to deep pink. A hardy, dwarf grower with few thorns and handsome foliage.

We Have the Following in Two-Year, Field-Grown Roses

35 cents each, any three for $1.00, by express, purchaser's expense.

CONRAD F. MEYER.	VICK'S CAPRICE.
MAGNA CHARTA.	PRINCE C. de ROHAN.
PAUL NEYRON.	CAPT. CHRISTY.
MAD. PLANTIER.	GIANT DES BATTLES.
COQUETTE DES ALPS.	CAPT. HEYWARD.

Description of these Roses will be found on pages 5 and 6.

Vick's Caprice.

Our Choice List of FUCHSIAS

For window pot plants or for partially shaded spots in the garden these plants, with their gracefully drooping flowers, are held in high favor. There are no better Fuchsias than these; including the very best Double and Single varieties. They are beautiful and cheap. Price, 10 cents each; any six for 50 cents.

AVALANCHE

Beautiful golden foliage, dark, double violet-purple corolla.

BLACK PRINCE

Makes a shapely bush, and is probably the freest in blooming. We have seen specimen plants six feet in height and four feet across loaded with thousands of its bright buds and blossoms of a beautiful waxy-carmine or pink color.

EMPEROR

(Or Single Phenomenal.) This new Fuchsia is by far the largest of all the single flowering varieties. It is an exceptionally strong grwer, bearing immense blooms of a very rich dark purple. It ranks among the singles the same as Phenomenal does among doubles..

FUCHSIA TROPHEE

Double; open flower, dark purple, and very beautiful; one of the finest.

FUCHSIA, ELM CITY

One of the best; sepals a rich crimson; corolla deep purple and very double; free flowering and easy to grow.

GLOIRE DES MACHES

(The Golden-Leaved Fuchsia.) It is nearly perfection as to free growing and habit, beginning to bloom quite early in the season and continuing very late. The tube and sepals are brilliant deep scarlet, thick and leathery in texture; the corolla is very large and double and pure white.

PHENOMENAL

The grandest of them all. Phenomenal is the largest flowered Fuchsia in cultivation. The plant is a tall grower, branching like a tree; the leaves are a dark, glossy green, with veins of dark crimson, giving the foliage a rich, ornamental appearance. The flowers are of enormous size, a single flower measuring three and a half inches across; sepals bright scarlet, with rich violet-purple corolla. Very double.

ROSAIN'S PATRI

Strong and bushy, beginning to bloom quite early in the spring, and continuing very late. The tube and sepals are brilliant scarlet, thick and leathery in texture; corolla is very large; double and pure white.

SAPLEY FRERES

Erect grower; very large flower; corolla very double of rosy-violet; long, recurving sepals of bright coral-red.

TRAILING QUEEN FUCHSIA

This Fuchsia is an entirely new departure, differing from all other large flowering varieties in its habit of growth, as it is a trailing vine. The young plants, as they commence growth, creep out to the edge of the pot and then go trailing downward. It continues growing and branching in this way until the vines are a solid, wavy mass of the most elegant foliage and flowers. The flowers are borne in large, drooping clusters; very large, long and graceful.

SPECIOSA

Corolla scarlet; sepals blush. One of the best blooming varieties for summer or winter.

WAVE OF LIFE

Golden foliage, dark purple, single flower. A beautiful variety.

WHITE PHENOMENAL

A splendid variety, identical with Phenomenal in every respect but color of the corolla, which is white, veined and shaded carmine.

Gloire des Maches.

CHOICE BEGONIAS Flowering Varieties

Price, 10 Cents Each; Any Six for 50 Cents; Any Thirteen for $1.00; Except Where Otherwise Noted.

THIS beautiful class of plants is deservedly popular. They are suitable for pot culture in the window or the outdoor plant stand. During the greater portion of the year the plants are, in the different varieties, covered with a profusion of graceful, drooping racemes of pink, white, crimson and bi-colored buds and blossoms that are exceedingly attractive, and having a waxy, coral-like appearance. The plants themselves are of neat, compact habit, with glossy green leaves in some varieties and exquisitely cut ones in others.

ALBA PERFECTA GRANDIFLORA—This variety closely resembles the well known Begonia Rubra in foliage and growth, with beautiful pure white blossoms.

ARGENTEA GUTTATA—Has purple-bronze leaves, oblong in shape with silver markings, and is in every way a most beautiful Begonia. It produces white flowers in bunches on ends of growth stems. It will be splendid for house culture.

BEGONIA ALBA PICTA—Long, slender lance-shaped leaves on short stems, thickly studded with silvery-white. White flowers.

BEGONIA VERNON—This is of unusual merit as a bedding sort; flowers deep red, changing to rose.

CORALLINE LUCERNE (New Flowering Begonia)—This is the grandest of all flowering Begonias. The green foliage is long and pointed, freely dotted with silvery-white. The flowers are borne in great clusters, almost hiding the plant; the color is bright coral-red. It is a wonder. **Fine plants, 20 cents each.**

Pink Rubra.

M. D. Lesseps.

FUCHSOIDES COCCINEA—A free-blooming variety; resembles Hybrida Multiflora in growth; flowers are bright scarlet.

MARJORIE DAW—Its flowers are salmon-pink; tall growing.

McBETHII—Has very deeply indented leaves, which are fine and small. White flowers, waxy in texture, carried in panicles.

M. D. Lesseps—Beautifully spotted with silver. A very strong, free-growing variety that will succeed with any ordinary care, growing rapidly and sending out quantities of lovely pink and white flowers. A magnificent Begonia.

OTTO HACKER—In a class by itself. A strong, vigorous grower, of fine upright habit, with large, shining deep green leaves eight to ten inches long. Flowers bright coral-red, borne in immense clusters eight to ten inches across. **Price, 15 cents each; two for 25 cents.**

PINK RUBRA—If you have only one Begonia, let it be a pink Rubra, for it will prove a constant delight. It is so fast growing that it will in a year or two reach the top of your window, sending up heavy stiff canes an inch in diameter, and rising beside them will grow strong, slender branches, gracefully drooping under heavy waxen silver spotted leaves and pendent panicles of pink-colored flowers as large as a hand.

PRESIDENT CARNOT—A strong-growing variety, foliage large; flowers beautiful coral-red, large pendent panicles similar to Rubra, but very much larger. One that is sure to succeed under all circumstances.

ROBUSTA—The flower is composed of two wide and two narrow petals; the wide ones are bright rose, the petals are almost pure white, a distinct pink strip in the center of each, enlivened with golden anthers. Borne in clusters and with the coral-red buds form a most elegant and chaste appearance.

SANDERSONII (Coral Begonia)—One of the best flowering Begonias. The flowers are a scarlet shade of crimson, borne in profusion for months at a time.

THURSTONII—Its flowers are rosy-white, foliage bronzy-green.

ZEBRINA—An erect-growing variety with a beautiful profusion of pendent leaves. Besides its graceful form, the leaf is distinguished by its glistening silver shading following the leaf, the body being a very dark velvety-green; under side plum color, vein green. Flowers pure white. A beautiful variety.

THREE GRAND NEW EVER-BLOOMING

Begonia Gracilis Luminosa

RED, WHITE AND PINK

Price, 10c each; any six for 50c; thirteen for $1.00.

Best Pot and Bedding Plants

ON THE MARKET.

Have proven themselves to be very fine bedding plants as well as pot plants. One of the members of this firm planted a row along the north side of his house and it was a mass of bloom all summer, and can now be recommended to fill a place that we are often asked, "What will grow on the north side of my house?" Plant these Begonias there, in single rows or in a bed in any shady or sunny place, and if they do not do all we say they will we will refund the money.

Begonia Gracilis Luminosa (Red)

This beautiful new Begonia is the latest novelty in the Begonia family. As the name implies, it is one of the most symmetrical and yet graceful plants we have ever grown; very strong and robust, but still keeping its place so as to make a most attractive plant. It has proved the most free-flowering of all Begonias, always in bloom—spring, winter and autumn. The flowers, when first opening, are a bright cherry, changing to a clear coral-red. Its foliage resembles a little that grand old variety Vernon; rich glossy green, often shaded deep bronze. This novelty is one of the best of bedders, thrives everywhere and is destined to become the leader of all Begonias.

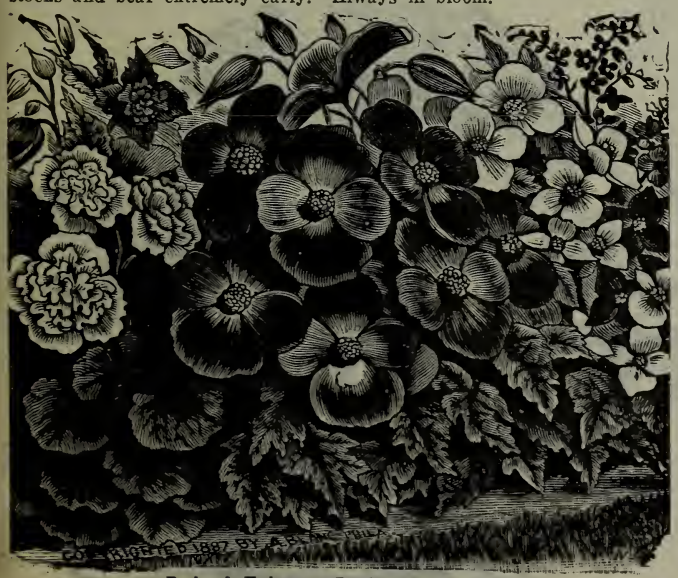
Begonia Gracilis Alba (White)

This charming new Begonia resembles Luminosa in every particular except in color, which is pure white, sometimes tinted delicate pink. It is an exceptionally strong, robust grower and a true ever-bloomer. A splendid bedder and a grand pot plant.

Gracilis Prima Donna

This splendid new variety is of very sturdy and even habit, growing about ten inches high and forming a freely branching bush ten to twelve inches across; a ball of flowers. Uncommonly large flowers which are of a beautiful rose color shading to carmine towards the center. The flowers are borne on strong short stocks and bear extremely early. Always in bloom.

Begonia Luminosa.



Bed of Tuberous-Rooted Begonias.

Begonias, Fringed Tuberous-Rooted

These are without doubt the finest Tuberous-Rooted Begonias yet introduced. They are an improvement over the Tuberous type offered heretofore, having the same brilliant colors, but the flower has a fringed edge similar to the Carnation. They make handsome bedding plants, flowering all summer, and for pot plants are unsurpassed. This is the first time these bulbs have ever been offered in America, and are certain to create much favorable comment. We have them in five colors.

Begonia Cristata

Single fringed. **Price, 15 cents each; set of four for 50 cents; ten for $1.00.**

Begonia Crispa

Double fringed. **Price, 10 cents each; three for 25 cents; seven for 50 cents; fifteen for $1.00.**

Gorgeous Bedding Tuberous-Rooted Begonias

Have you tried our Superb Bedding Begonias? If you have not you should certainly plant at least a few this spring. THEY ARE GRAND.

The Tuberous-Rooted Begonia is the fashionable plant of the day, and richly does it deserve its honors. The very handsomest of our summer-blooming plants, flowering throughout the season, and as fine and varied in their color as the Geranium family. They are splendid bedders, delighting in a light soil of woods earth, very old cow manure and sharp sand. See that the bed is in partial shade and you will be delighted with the result. In the South, or where they cannot be planted in the shade of a house, a covering of burlap or canvas, some six or eight feet above them, merely to throw off the sun's rays, will allow them to come to absolute perfection, but they must have plenty of light and air. Do not allow them to become dry, and during hot weather they will take two waterings a day. When through flowering they can be dried off, shaken free of earth and wrapped in cotton until February or March, when they may be started again. **Single, separate colors, white, scarlet, pink and yellow, 10 cents each; three for 25 cents; seven for 50 cents; fifteen for $1.00. Double, separate colors, white, scarlet, pink and yellow, 15 cents each; four for 50 cents; ten for $1.00.**

BEAUTIFUL REX BEGONIAS

Price, 15 cents each; any four for 50 cents; except where noted

THE KING OF THE BEGONIAS

These beautiful Rex Begonias are the best and easiest to grow of any of the Rex family. They delight in a moist, shady situation, and make excellent house plants, and for baskets and vases if not exposed to the full rays of the sun. They do best in light, open soil, composed of rich loam, loose woods earth and rich sand.

Rubrum.

ROBERT GEORGE

A fine, upright-growing variety. Very large, beautifully lobed, rich glossy silver leaves with a distinct palmate center of bronze-green. The edge of the leaf is metallic-green, distinctly spotted silver.

RUBELLA

A very ornamental Indian species, belonging to the Ricinifolia section. The leaves are irregular and blotched red, on a pallid ground; ribs banded with a purplish-brown, under surface red. The flowers are borne on strong stalks one foot above the foliage, in large panicles of pink and white.

RUBRUM

The entire leaf has a pinkish metallic luster, which makes it one of the most attractive varieties. The leaf is very large, with a smooth edge, and the plant is a vigorous grower.

SPECULATA

New Speckled Begonia. Quite a novelty in the Rex type. Leaves are in the form of a grape leaf. Color is a bright green, with a background of chocolate; veins of a light pea-green, the whole leaf spotted with silver. Individual pink blooms are lifted high and spray-like quite clear of foliage.

BEEFSTEAK BEGONIA (Feastii)

A low, spreading Begonia, with perfectly circular leaves, red beneath, and dark glossy green above, and of heavy texture. The finest pot Begonia we have for house culture. **Price, three-inch pots, 20 cents; four-inch, 30 cents.**

ENFANT DE NANCY

Broad-like metallic zone; edge and center dark red, finely dotted over with silver.

LESOUDSII (King of Rex)

This is the finest and largest of any of the Rex family. It is impossible to describe in words the beautiful markings of this magnificent Begonia. It is a cross between Begonia Diadema and a Rex variety, but retains in a marked degree the Rex character. We consider this the finest of all the Rex family, both in size of leaf and rich coloring.

MAGNIFICA

A splendid grower. The leaves are the darkest of all the Rex, and it is the most distinct variety that grows.

RICINIFOLIA (Star Begonia)

Blossoms clear, rich pink. Bloom is lifted high and spray-like, quite clear of the foliage. Leaf very large, averaging a foot or more in dimeter, separated into seven or nine large points and carried on thick, heavy stems eighteen inches or more in height. Foliage rich green, with red markings; surface velvety. A fine decorative plant. Strong three-inch pot. **Price, 25 cents; three for 60 cents.**

Speculata.

NEW HARDY BEGONIA EVANSIANA

This is a tuberous-rooted herbaceous hardy perennial, losing its tops in the fall. Roots remain in ground and will start new growth in the spring, same as Phlox and Peony. Plants require rich porous soil and partial shade, and will bloom throughout the summer. A bed on the east side of a house suits the plants. The peculiar character of this plant is that the plants produce bulblets at the axil of the leaves, which drop to the earth in the fall and remain dormant until spring, then start into new growth. **Price of bulbs up to March 15, which will make good size blooming plants by middle of summer, 25 cents each, or three for 60 cents. Plants from two-inch pots after March 15, 25 cents.**

DOUBLE GERANIUMS

Price, 10 cents each; six for 50 cents; any fourteen for $1.00.

COUNTESS DE HARCOURT—A dwarf, compact-growing variety. The perfect double flowers are unsurpassed for cut flowers. They are borne in large trusses, and are spotless snowy-white, retaining their pure whiteness even in the heat of summer.

HETERANTHE—Flowers bright red, trusses of enormous size and borne high above the foliage.

JEAN VIAUD—Bright rosy-pink, white blotch in center; dwarf, compact, vigorous and exceptionally free blooming.

LA FAVORITE—La Favorite is a pure white Geranium, as free-flowering as the single varieties, and which can be used for planting in beds for furnishing a supply of beautiful white flowers for vases.

L. CONTABLE—Plant of perfect habit; very free, large, full, double flowers, of a beautiful bright rose color. An extra fine variety.

MARQUIS CASTELLANE—A combination of two distinct shades of red; an excellent bedder.

MME. BARNEY—A splendid pure deep pink; superb truss. A grand bedding variety, close compact habit and superb bloomer.

MME. JAULIN—Delicate peach-pink, with wide border of white.

AROSO—A splendid modification of the salmon colored sorts, with very large semi-double flowers of melon flushed with rose. The plant growth is strong and satisfactory.

SEDUCTEUR—An improved Beaute Poitevine; a freer grower, with longer stems; florets of the largest size, a delightful salmon-pink; bordered white; a grand bedder; color held perfectly in the open air.

FRANCIS PERKINS—Color a bright pink. The blossoms are perfect in form and borne well and clear above the foliage.

MISS FRANCES E. WILLARD—Is of vigorous growth; flower stalks very long and carried well above the foliage; color is a delicate blush, shaded with pearl-pink, a most charming piece of shading.

DOUBLE DRYDEN—Magnificent combination of colors; center of flowers coral-white, gradually shading to the most exquisite, glowing, soft crimson; beautiful variety; strong and robust.

FIRE BRAND—Color a dazzling flame scarlet, fine, prominent truss, flowers large and of great substance, an excellent bedder and pot plant.

S. A. NUTT—One of the best rich dark crimson bedders.

ALPHONSE RICCARD—Bright vermilion-scarlet, large florets and trusses; the finest large-flowering scarlet bedder.

BEAUTE POITEVINE—The best double salmon-pink bedder.

BERTHE DE PRESILY—Beautiful silvery-rose. A fine bedder.

SWEET-SCENTED GERANIUMS

Price, 10 cents each; any six for 50 cents.

OAK LEAF—One of the finest of the fragrant sorts.

MRS. TAYLOR—Dark green foliage, of a peculiar fragrance. Flowers are scarlet, shaped like a Pelargonium and borne in great profusion.

BROAD-LEAF ROSE—Resembles the common Rose Geranium, having a thicker leaf not so deeply cut.

NUTMEG-SCENTED—Small leaves, nutmeg perfume.

BALM—Large leaves, very strong fragrance.

LEMON-SCENTED—Fine lemon odor

ROSE—(Cut Leaf.) Needs no description. Indispensable in the formation of bouquets. Beautiful pink flowers, borne in clusters.

DOUBLE IVY-LEAVED GERANIUMS

Price, 10 cents each; six for 50 cents.

ACHIEVEMENT—Pure rose with white eye. Large flowers and truss.

GERANIUM ALLIANCE—Its color is the most exquisite shade of delicate lilac-white; upper petals feathered and blotched bright crimson-rose; flowers semi-double, abundantly produced in fine large trusses.

CAESAR FRANCK—This is unquestionably destined to become the most popular Ivy Geranium yet introduced. The color is a magnificent shade of soft rich crimson, with an exquisite shading of tender rose at the base of petals. The flowers are about as double as Crimson Rambler Rose, which they resemble, only much richer in color and finish; produced on long stems in enormous trusses.

CORDEN'S GLORY—Bright scarlet; bold, full flowers.

MRS. J. G. DAY—Intense shade of rosy-crimson, rich and glowing. Long stems, fine habit and truss. A grand variety.

JOAN OF ARC—The flowers are perfectly double, white as snow, and literally cover the plant when in full bloom. The foliage is extremely handsome, the dense, glossy green leaves making it a most effective background for the great clusters of snow-white flowers.

NEW DOUBLE IVY GERANIUM, GALILEE—The trusses are of immense size, flowers very large and double and of a most charming shade of lovely rose-pink, varied with lilac.

CHOICE SINGLE GERANIUMS

10 cents each; six for 50 cents; any 14 for $1.00.

W. A. Chalfant

Dazzling scarlet, florets slightly circular and slightly cupped, forming a magnificent truss; one of the best for bedding.

Madame Bruant

Fine trusses of bloom in great profusion; individual flowers large, of fine shape, center of flowers white, veined with carmine-lake, the five petals regularly and distinctly bordered with bright solferino.

Albion

One of the finest of single whites; pure in color, immense in size, of circular form, and, best of all, of strong, healthy constitution.

Granville

Large, soft, clear pink.

Madonna

Trusses are of extraordinary size, of almost Pansy form; the color is a soft light pink, a beautiful and distinct shade. A variety that will probably never be equaled.

Maxime Kovalevski

A very distinct and striking orange shade of Lincoln red, a new color in the bedding class; handsome foliage; fine vigorous grower.

Dryden

Bright soft crimson, pure white at the base of petals, giving it a large white center.

New Single Geranium, Rival

A cross between the Zonal and Ivy-leaved type, possessing many of the good points of both parents. Splendid pot plant. Color a unique soft shade of salmon-red, upper petals beautifully blotched.

Mrs. E. G. Hill

Beautiful salmon; a fine large flower.

Nuit Poitevine

A beautiful rose-purple, lower petals feathered rich scarlet; fine habit.

Richmond Beauty

Brilliant scarlet-crimson, shading through delicate violet-rose to a distinct white center; splendidly formed flowers, abundantly produced in fine trusses; pleasing habit; magnificent bedder.

Mrs. George Burke

An exquisite shade of cochineal-carmine; medium-sized flowers; very free.

L'Aubre

Enormous trusses, large, round florets, pure snow-white, retaining its pureness the entire season; in freedom of bloom, splendid habit and growth of plant, this variety resembles the excellent white variety La Favorite; we believe this to be the very best single white up to date.

Painted Lady

An improved type of Richmond Beauty, flowers being larger and freer in bloom.

PELARGONIUMS

Lady Washington Geraniums

Price, 25 cents each; five for $1.00.

KING OF SPAIN—Fine bold flowers of a reddish-purple color, dark blotches, lighter center; very showy and effective.

TOMMY DODD—Immense showy trusses; lower petals soft blush, upper petals maroon and crimson.

PRINCE OLAF—Charming orange-scarlet flowers, white center; immense trusses; a most perfect habit.

MRS. LAYAL—(The genuine "Pansy Geranium.") Rounded, satiny, exquisitely marked and colored, this variety is truly Pansy-flowered. Its colors range from a large crimsoned chocolate center through pink to white at the edges. **Price, 20 cents; three for 50 cents.**

MADAME VIBERT—A splendid flower with black-maroon blotches, bordered fiery-red, the entire flower edged with rose. Growth and blooming qualities excellent.

MADAME THIBAUT—White, richly marked and blotched with rose; the upper petals marked crimson-maroon with large white center; petals heavily ruffled.

MRS. ROBERT SANDIFORD—The flowers are two inches across, of the purest snow-white, and very free in bloom. You cannot imagine anything prettier.

PRINCE GEORGE—Attractive; crimped flowers of a soft salmon-pink, lower petals marked with a small blotch of orange-maroon, upper petals blotched blackish-maroon; enormous trusses.

SANDIFORD'S WONDER—A splendid semi-double white flower of great beauty; very pure in color, occasionally showing a small rich maroon spot in upper petals. The flowers are beautifully fringed and are produced in great profusion.

Pansy Geranium (Mrs. Layal).

New Pelargonium "Easter Greeting"

Price, 30 cents each; three for 75 cents.

(Ostergruss.) This new, ever-blooming Pelargonium was shown at Mannheim Horticultural Show planted out as a bedding plant, and bloomed continually until late in the Fall. It will prove a forerunner of a new race of ever-blooming kinds, and will increase the demand for a plant that rivals the Azalea in beauty. The following description is from the German introducer, Carl Faiss: "This new species is the earliest of all Pelargoniums with enormous florets and clusters having light green foliage and of dwarf, robust growth. It blooms from March until fall. The florets are of a fiery amaranth-red with five large regular shaped spots. The first and only kind to bloom as well bedded out as in pots and to do so all summer. The only kind that stands bedding out in groups."

Novelties in Geraniums

Fancy-Leaved and Golden-Bronze GERANIUMS

Silver-Leaf Geranium, Wm. Langguth.

GOLDEN TRICOLOR GERANIUM MRS. POLLOCK—The best and most satisfactory of all the tricolor foliage Geraniums. It is very distinct in its markings, having a bright bronzy-red zone belted with crimson and edged with golden-yellow. **Price, 15 cents each; three for 35 cents.**

SILVER-LEAF GERANIUM MRS. PARKER—In this beautiful variety we have the first double-flowering variety in the silver-leaved section. Flower is perfectly double and of a clear, bright pink. **Price, 15 cents each; three for 35 cents, postpaid.**

MOUNTAIN OF SNOW—The finest of this class for ribbon lines or massing; the center of the leaf is bright green, the outer margin broadly marked with silvery-white; one of the whitest leaved sorts; flowers are bright scarlet. **Price, 15 cents each.**

HAPPY THOUGHT—A tricolor Geranium with very dark green foliage, having a light creamy, almost white center, with a dark zone; flowers bright scarlet. **Price, 15 cents each; two for 25 cents.**

SILVER-LEAF GERANIUM WM. LANGGUTH—This new variety is the second double-flowered Geranium in the silver-leaved section. Color bright scarlet. Foliage is beautiful, broadly marked with silvery-white. **Price, 15 cents each; three for 35 cents.**

Golden-Bronze and Fancy-Leaved GERANIUMS

Price, 10 cents each; any six for 50 cents.

BRONZE BEDDER—Foliage bright golden-yellow with scarlet blossoms. Stands the sun well.

CORINNE—A clear golden-yellow foliage, with elegant zone; double fiery, orange-colored flowers.

EXQUISITE—Its edges are variegated and flowers are of salmon color.

Golden-Bronze Geranium.

NEW AND BRILLIANT COLEUS

Price, 5 Cents Each; Twelve for 50c.; Twenty-five, $1.00; $3.50 per Hundred, by Express, Purchaser's Selection and Expense.

Coleus represent more colors in their variegation than any other plant. They are certainly the most popular of colored foliage plants. Whether grown as single specimens or in masses of ribbon lines they are equally attractive. They are of the easiest culture and well adapted to our climate, flourishing in the hottest sun as well as displaying their beautiful colors in the shady corner where hardly any other plant would do. Plants should be set about a foot apart, so that when the size of the bed is ascertained it is easy to figure how many plants of each kind are needed in a row. All are good bedders and will stand the hot sun without losing their brilliant coloring.

ADMIRATION—Foliage large and finely serrated; color rich purple and carmine. Very distinct.

ANNA PFISTER—(The latest novelty.) Has a dwarf growth, and has the effect of a yellow Alternanthera, but somewhat variegated.

BECKWITH'S GEM—Fancy variety, with large leaves, of heavy texture and finely scalloped edges. The center leaf is dark velvety-maroon, bordered with fiery-red; the edge is green, changing to creamy-yellow at the point of the leaf.

BIZARRE—Crimson center edged with green and gold.

BUTTERFLY—A crimson-bronze, old gold and green.

COUNT CUVIER—Center fiery-red, surrounded with deep maroon edged olive-green, serrated edge.

DAYTONIA—Velvety red-brown, widely bordered yellow.

GOLDEN BEDDER—Clear yellow when well developed, edge somewhat crinkled, with center rib of lighter yellow.

GOLDEN VERSCHAFFELTII—This is a beautiful yellow variety, with scalloped edge, delicately tinted bright red.

GRACE ADAMS—Green leaf, small blotches of red, crested edge.

HERO—A deep jet black.

LEONARD — Greenish-yellow ground thickly dotted and splashed maroon.

MISS RETTA KIRKPATRICK—Large, white center, shaded with yellow, broad green-lobed margin; large foliage.

MRS. HUNT—A beautiful carmine center, bordered maroon, with bright green margin.

QUEEN OF THE WEST—Large leaf, with margin of bright yellow and center edge of creamy-white; the whole covered with blotches and spots of bright carmine and deep maroon.

RAG CARPET—Center of leaf wine color with broad margin heavily spotted dark maroon.

SETTING SUN—Crimson, with brightest golden edge.

SPOTTED GEM—Yellow, blotched crimson and green.

TRAILING BEAUTY—An excellent variety for hanging baskets and vases on account of its trailing habit; center of leaves fiery crimson surrounded with deep maroon; deeply serrated edges of bright olive-green.

VERSCHAFFELTII—Rich velvety-crimson; the best bedder.

YELLOW BIRD—Strong grower; color golden-yellow.

Three Novelties in Coleus

Price, 10 cents each; three of any kind, 25 cents; 75 cents per dozen; $5.00 per hundred.

NEW GIANT COLEUS

CHRISTMAS GEM

(Brilliancy, or Dr. Ross)—Leaves immense, eight to twelve inches long. Looks like a Rex Begonia, and just as beautiful. Cannot be excelled as a pot plant. The name aptly describes the appearance of this variety, which belongs to the giant-leaved section; of strong, vigorous habit, growing from two to three feet high, with leaves often nine to ten inches long, which are of bright carmine, shading off to a deep maroon, the margin being yellow and green, the whole leaf having a rich velvety luster.

SENSATION

A grand Coleus. Leaves eight to ten inches long and five inches wide; has a deep velvety texture, beautifully scalloped edge; color crimson-maroon, with center of light red.

DUNERIA

The grandest Coleus of recent years; has a deep velvety texture. Color crimson, maroon center; beautifully scalloped edge of light red; a fine, showy bedder. A magnificent variety.

The New Bedding Salvia, Mrs. Page.

BRILLIANT SALVIAS

The Most Attractive of all Bedding Plants

These are unsurpassed for brilliancy of color. A bed or border of Salvia Splendens will attract more attention than any other bedding plant.

Price, 7 cents each; 60 cents per dozen; twenty-five for $1.00; $3.50 per hundred, by express, purchaser's selection and expense.

Albert Ragneau (New Dwarf Salvia.)—This variety we consider the best of the dwarf varieties of late introduction, and in fact, the only true dwarf one. The flowers and foliage are the same as the old variety Splendens, but in growth it is much dwarfer, making it more valuable for bordering beds, etc.

White Salvia Identical with Splendens, only white flower. **Price, 7 cents each; four for 25 cents; 60 cents per dozen; $4.00 per hundred at purchaser's expense.**

Mrs. Page (A Splendid New Dwarf Salvia.)—The grandest addition to our list of bedding plants. It forms a compact bush, completely covered with rich scarlet flowers. As a border or vase plant it will be indispensable.

Scarlet Salvia Splendens Another grand addition to our list of bedding plants. It forms a compact bush, completely covered with rich scarlet flowers.

St. Louis Claimed to be an improvement of Splendens in flower and growth. A very good variety; scarlet flower and green foliage.

Salvia Splendens.

Rare New and Choice Old Impatiens

The Impatiens delight in a light, rich soil, and thrive best in a partially shaded position. They are a mass of bloom all the time, are splendid bedders and superb pot plants for the house. When grown in pots care should be taken to avoid overwatering.

Price, 10 cts. each, any three for 25 cts., any seven, 50 cts.

Some of these are entirely new and distinct in color. All are true everbloomers; are good bedders and make splendid pot plants for the house.

DELICATA—A delicate, light rosy-pink with a darker colored center.

ATROVIOLACEA—Deep purplish-violet.

ALBA RUBRA MACULATA—White, tinted pink and sometimes blotched. This is a beautiful variety.

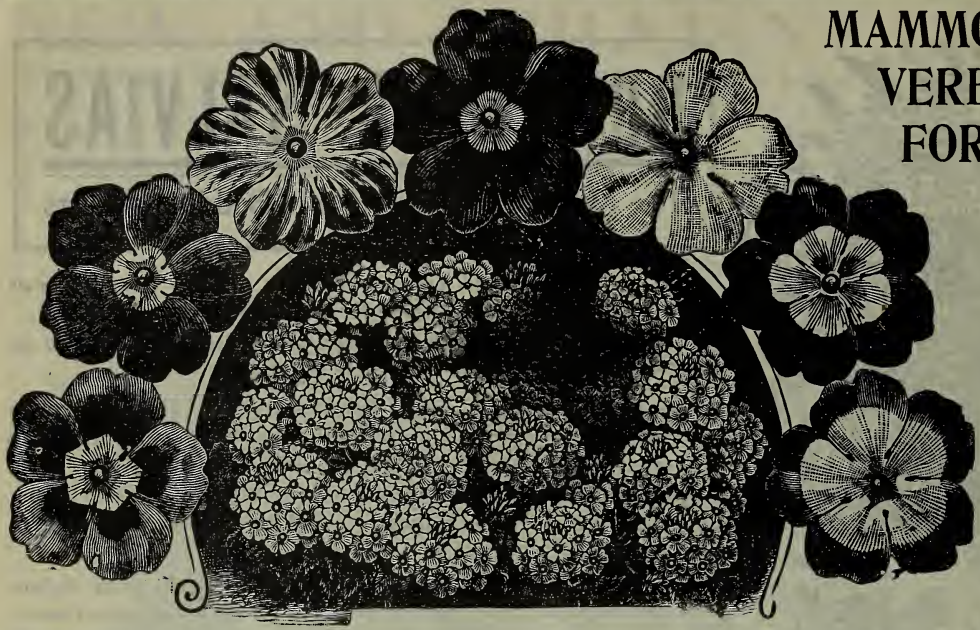
IMPATIENS SULTANI—Certainly the freest-blooming, bedding or house plant in cultivation. The plant is literally covered with brilliant, rosy-scarlet flowers. For summer bedding or winter blooming in the house it has no equal.

ALBA ROSEA—Rosy-white.

IMPATIENS HOLSTII—The flowers measure from one and one-quarter to one and three-quarter inches across, and are of a brilliant vermilion color.

AURANTIACA—Orange-vermilion.

Holstii Hybrida Aurantiaca—Orange-vermilion.



MAMMOTH VERBENAS FOR BEDDING

Red, White, Blue and Pink

The Verbena is one of the prettiest and most popular of all flowering plants suitable for forming beds on the lawn. Commences to flower and spread from the first day the plant is set until late in autumn, every day becoming better and handsomer. Colors range through all the different shades of scarlet, purple, crimson, pink, white, etc.

Price, six cents each; 60 cents per doz.; 25 for $1.00; 100, $3.00 by express, purchaser's expense

OUR SUPERB PANSY PLANTS

Photograph of one of our Pansy Plants.

OUR SUPERB PANSY STRAIN

is the very best the world produces. The colors are truly wonderful, including over a hundred different shades and combinations, with blendings and markings entirely new and of most exquisite beauty. Its culture is not at all difficult and may successfully be attempted by anyone inexperienced in horticultural affairs. Pansy plants planted in the spring as soon as the frost is out of the ground will begin to bloom at once, and afford daily pleasure for a month before Coleus or Genaniums could be even planted. If snow should fall after planting they would not be hurt. In fact, to get the best results from Pansies, they should be planted just as early as they can be. To get best results and extra large flowers, the soil must be extremely rich—we use equal parts well-rotted manure and soil. **Price, for nice, strong plants, 5 cents each; six for 20 cents; twelve for 35 cents; forty for $1.00; $2.25 per hundred.**

The Schmidt & Botley Co.

SPRINGFIELD GREENHOUSES **Springfield, Ohio**

Keep Copy of Your Order. *Write Plainly Please.*

Please do not write here.

Name----------

Post Office----------

Street and Number----------

R. D.---------- *State*----------

Always sign your name the same.

County---------- *Date of Mailing Order*----------

Name of Express Co.---------- *If Express Office is other than your Post Office, write here what it is*----------

Shall we forward by mail, express or freight? Make a cross through the one to state how we shall ship.

Space for your remarks. Below you will give us any special instructions concerning your order, and state herein when we shall ship your order.----------

Quantity Wanted	Page in Catalogue	Articles Wanted	Price as given in Catalogue	

When ordering seed and fruit, place the items at the beginning of your order.

NOTE OFFER FOR NAMES ON OTHER SIDE.

Please do not ask for premiums on fruit orders, or trees of any kind, nor on collection of plants, but only when they are paid for at price per single plant. See page 2 of catalogue.

QUANTITY WANTED	Page in Catalogue	ARTICLES WANTED	PRICE AS GIVEN IN CATALOGUE	
		AM'T BROUGHT FORWARD,		

Any person sending a 50 cent order or more, and will send us five good names (or more) and Postoffice Address of their friends who buy plants, we will send you a nice extra plant, but selection must be left to us.

Our "Four Best" DOUBLE PETUNIAS

Price, 10 cents each, any 3 for 25 cents, or 90 cents per dozen.

MAJESTIC—Deep purple.
PINK QUEEN—Large clear pink.
STRIKING — White mottled, blotched with carmine.
SNOWBALL—Best double white.

Double White Petunia, "Snowball."

Our Great 60=cent Mail Trial Collection

FOR OUR NEW CUSTOMERS

This collection is, as you will readily see, composed of strictly meritorious and up-to-date varieties of plants. They are a fair criterion of the plants sent out from our establishment, and we guarantee them to be just as we represent them. This collection consists of the following choice plants:

One Nice plant of the Boston Sword Fern.
One Asparagus Sprengerii "Emerald Feather."
One Geranium, Beaute Poitevine, best pink.
One Geranium, S. A. Nutt, Red.
One Hardy Climbing Rose, White Dorothy Perkins, a very fine bloomer.
One Violet, Princess of Wales, fine single blue.
One Impatiens, a plant that is always in bloom and there are about 10 varieties of them.
One Large flowering exhibition Chrysanthemum.
One Large flowering Begonia, of a good variety.
One Fuchsia, White Phenomenal largest, double white.

This **TRIAL COLLECTION** is a splendid bargain, costing only 6 cents per plant. If selected from any other catalogue they would cost at least $1.00. When ordering this collection please say "60-CENT TRIAL COLLECTION."

EVER-BLOOMING CANNAS

AMERICA'S MOST POPULAR BEDDING PLANT

THIS SUPERB COLLECTION INCLUDES ONLY THE VERY CHOICEST SORTS AND WIDEST RANGE OF COLOR

For the nicest effect and best results, Cannas should be planted about 12 inches apart, and Coleus about nine inches apart, so measure your beds and you can soon tell just how many you want.

Our Cannas are all started and growing in pots, and not dormant roots.

Price, 15 cents each, two for 25 cents, ten for $1.00, fifty for $3.50, 100 for $6.00, by express, purchaser's expense.

For glaring, gorgeous color, grand foliage and profusion of bloom, nothing equals a bed of Cannas.

Table showing the number of plants required to fill a circular bed of the dimensions given below. In planting begin outside row—where 6 inches apart, 3 inches from edge of bed; where 12 inches apart, 6 inches from edge of bed.

Diameter of bed.	Plants 6 inches apart.	Plants 12 inches apart.	Plants 18 inches apart.	Plants 24 inches apart.	Plants 30 inches apart.	Diameter of bed.	Plants 6 inches apart.	Plants 12 inches apart.	Plants 18 inches apart.	Plants 24 inches apart.	Plants 30 inches apart.
3 feet	28	7				12 feet	452	113	50	28	18
4 feet	48	12	6			13 feet	528	132	59	33	22
5 feet	80	20	8			14 feet	612	153	68	39	25
6 feet	112	28	13	7		15 feet	704	176	78	44	28
7 feet	152	38	17	9		16 feet	804	201	89	50	32
8 feet	200	50	23	12		17 feet	904	226	100	57	36
9 feet	256	64	28	16		18 feet	1016	254	113	63	40
10 feet	320	80	36	20	13	19 feet	1132	283	126	71	46
11 feet	380	95	42	24	16	20 feet	1256	314	139	78	50

A square bed will take about the same number of plants. An oval bed, add length and breadth and divide by 2. For example, an oval bed 7 feet long by 5 feet wide will require same number of plants as a circular bed 6 feet in diameter.

KEEP UP WITH THE TIMES

THERE IS A GROWING DEMAND for bedding stock, so start your order with a selection from our Superb List of Cannas; and select your borders accordingly. A bed of this kind of stock will give you bloom from early summer until Jack Frost lights upon them. There is no trouble connected with them, except to plant and water them, and there is nothing you can buy that will give you so much for your money as bedding plants. We have grown them in large quantities, and are anxious to supply you. No other bedding plant will give the same uniform good results in our varied and trying climate. They do well in all sections of the country, and stand at the head of the list, succeeding in any sunny position in any kind of soil, but responding quickly to liberal treatment. For best results the bed should be spaded two feet deep and a liberal amount of well-decayed manure of any kind thoroughly incorporated, and at all times supplying water freely. For best effect plant in large masses of one color, setting out the plants 15 inches apart. To find the number of plants required for any bed from 3 to 20 feet in diameter see table on this page.

All have green foliage unless otherwise specified.

GENERAL LIST OF CANNAS—Continued

Price, 15c each; 2 for 25c; 10 for $1.00; in lots of 50 for $3.50, by express, purchaser's expense; 100 for $6.00, by express, at your expense.

Pillar of Fire.

ALLEMANIA
Pleasing dark salmon with golden markings.

ALPHONSE BOUVIER
Finest tall, brilliant crimson; six to seven feet.

ALSACE
Pale sulphur changing to creamy-white; planted in conjunction with the high-colored sorts it makes a fine contrast; four and a half feet.

BURBANK
Lemon-yellow, their gracefully open throats revealing a thick spattering of bright scarlet; six feet.

CHARLES HENDERSON
A popular crimson of uniform habit; three and one-half feet.

DARK LEAF BEAUTY
In dark-leaved Cannas no variety attracts so much attention and is so effective as "Dark Leaf Beauty," and while its flowers are small the massive foliage of the plant is of such an intense rich color as to at once place it at the head of the list of ornamental bedding plants, where foliage or sub-tropical effect is wanted. The plant grows to four feet high, with foliage of the richest glistening bronzy-purple, shaded black, and having crimped, wavy margins.

EGANDALE
A favorite bronze-leaved sort, soft currant-red flowers; four feet.

ELDORADO
The flowers are of the largest size. The color is a rich, pure golden-yellow, speckled with a red so light that the general effect, even at a very short disance, is that of a pure golden-yellow. Height three and one-half feet.

EXPLORATEUR CRAMPEL
Dark red dotted crimson; four feet.

FLORENCE VAUGHAN
Bright, rich golden-yellow, spotted with red; of large size and perfect form; four feet.

INDIANA
Three to four feet high, above which the flower spikes shoot up to a height of six feet, each one bearing fine, big clusters of Orchid-like flowers. Color is a glistening golden-orange, daintily marked and striped with red. Single blossoms are often seven inches across. Height five feet.

J. D. EISELE
Bright vermilion-scarlet, overlaid with orange; a fine bedder; three and a half feet.

LOUISIANA
Vigorous grower. Flowers are a vivid scarlet. Height three and a half to four feet.

MADAME CROZY
The color is a brilliant vermilion-scarlet bordered with deep golden-yellow. The flowers are borne in great clusters, and in such profusion that they crown the plant with a blaze of glowing color. Height 3½ feet.

Miss Berthine Brunner
Large, open panicles of pure yellow flowers, minutely spotted with orange-scarlet; four and one-half feet.

MLLE. BERAT
The nearest approach to a pink in a first-class bedder; four feet.

ORANGE SCARLET
A grand variety with immense orange-scarlet flowers. One of the very best. Height four feet.

PARTHENOPE
Flowers of extra large size; the broad, wavy petals glisten like silk; the prevailing color is orange, delicately streaked with scarlet tints, and suffused with salmon; early and a free bloomer, green foliage; five to six feet in height.

PATRIE
Three feet high, a strong heavy grower, with thick stems and large flowers; beautiful bright red. Green foliage. Five feet.

PENNSYLVANIA
One of the best; remarkably free, of an intense vermilion-scarlet, overlaid with an orange sheen, foliage rich green.

PILLAR OF FIRE
The giant of its class, grows six to seven feet high; flowers bright crimson-scarlet, borne in erect spikes like blazing torches; continuous bloomer, invaluable for center of beds, etc.

QUEEN CHARLOTTE
Bright orange-scarlet, deeply edged bright canary-yellow. The flowers are very large, leaves are large, musa-like, deep green. Plant is of dwarf, sturdy habit.

ROBUSTA
This is the largest of all the dark or bronze-leaved Cannas; grows six feet high, with tremendous length and breadth of leaf. It seldom blooms, but for hiding unsightly walls, fences, etc., or for a massive background, it is "just the thing."

SECRETAIRE CHABANNE
Green foliage. Color is a beautiful orange with deeper shadings. Height four and one-half feet.

SOUV. DE ANTOINE CROZY
Very brilliant and attractive; one of the showiest in our collection. Rich crimson-scarlet bordered widely with golden-yellow; three and one-half feet.

WILLIAM CUMMINGS
Bright flame scarlet with golden sheen, shading lighter on edge of petal; the showiest Canna in our list, and a vigorous grower; four and one-half feet.

WYOMING
Bronzy-purple foliage, with immense spikes of massive orange flowers.

FOUR EXTRA GOOD CANNAS

KING HUMBERT

In this grand new Canna we have a combination of the highest type of flower with the finest bronze foliage. Its flowers will measure six inches in diameter, produced in heavy trusses of gigantic size, and are of a brilliant orange-scarlet with bright red markings; while the foliage is broad and massive and of a rich coppery-bronze with brownish-green markings. Height five feet. **Price, 20c; three for 50c.**

FUERST BISMARK

Rich scarlet-crimson; very large flowers. One of the best. **Price, 20c each; three for 50c.**

MRS. ALFRED F. CONARD

One of the most distinct varieties yet introduced; a beautiful and exquisite shade of a salmon-pink, of immense size; three feet. **Price, 50c each; three for $1.25.**

MRS. CARL KELSEY

An immense orange-scarlet, wondrously flaked and striped with golden-yellow, with wavy-edged petals; entirely distinct; six to seven feet. **Price, 30c; three for 75c.**

Beautify Your Lawn with a Bed of Cannas, "The King of Bedders"

NOTHING makes a finer appearance on a lawn than a bed of Cannas. It matters not how large it is or indeed how small; if you have a suitable spot that gets the sunshine, plant a bed of Cannas and enjoy the pure beauty of their freshly opened flowers every day from June until frost. So great is the variety of sizes and colors that there seems no limit to the combinations and places in which these Cannas can be successfully used. For example, the dwarfer kinds may be planted in single or double rows along the walk, or side of the porch; others may be banked against the side of a building or in front of a hedge or a background of shrubs (always placing the shortest kinds in front) or used as a hedge plant they prettily mark a dividing line where no real barrier is needed, but the best effect of all is produced when many plants of a kind are placed together in masses or large beds, round, square, oval or oblong, or a triangle bed of glowing color for some suitable corner.

DIRECTIONS FOR LAYING OUT CIRCULAR BEDS—Always use tallest growing varieties in the center, and then carefully grade each succeeding circle, using dwarf kinds for the outside. Plant one Canna in center of bed, next six Cannas fifteen inches apart in a circular row fifteen inches from center. For each succeeding circle use six more Cannas than were used in the previous circle, and make it fifteen inches farther away from the center. Measure your beds, and you can soon tell just how many plants you need. Remember that our Cannas are started plants, not dormant roots, as are often sent out, and will come to you in good growing condition. For a border to the Canna bed we would recommend red Salvia or Coleus (red or yellow). Salvias should be planted ten inches apart and the Coleus eight inches apart.

PRICE OF CANNAS FOR BEDDING—Ten for $1.00, except those mentioned at higher price than 10 cents each; fifty for $3.50, or $6.00 per hundred, by express, purchaser's expense.

PRICE OF SALVIAS FOR BORDER—Twelve for 60 cents; twenty-five for $1.00, or one hundred for $3.50, by express, at purchaser's expense.

PRICE OF COLEUS FOR BORDER—Twelve for 60 cents; twenty-five for $1.00, or one hundred for $3.00.

ALWAYS say how you want us to ship your order, by mail or express, and if we are to pay charges or you. In this way there can be no mistake. If we are to pay expressage, we will remove soil and you select premiums according to mail clubbing rates. The proper way to receive plants is by express at your expense, and the charges on a $3.00 order will not be over 35 cents to 50 cents, except in extreme far away points

N. B.—Our Cannas are all started in pots, and are ready to make a showing from the start. Ground need not be raised for beds—plant level.

King Humbert.

For a Solid Red Bed of Cannas

We would recommend either of the following: **Pennsylvania, J. D. Eisele, Charles Henderson, Pillar of Fire. Price, 15 cents each; two for 25 cents; ten for $1.00; fifty for $3.50, by express, purchaser's expense.**

For a border to this red bed we would suggest **Yellow Coleus or Dusty Miller. Price, six for 25 cents; twenty-five for $1.00, or $3.50 per hundred, by express.**

For a Solid Bed of Variegated Cannas

We recommend **Madame Crozy and Allemania. Price, 15 cents each; two for 25 cents; ten for $1.00; fifty for $3.50; one hundred for $6.00, by express, purchaser's expense.**

For a border, **Red Salvia or Dusty Miller. Price, six for 25 cents; twenty-five for $1.00, or $3.50 per hundred, by express.**

Bed of Red Geraniums with Border of Dusty Miller

We think a bed of Red Geraniums with a border of Silver-Leaved Centaurea, commonly called Dusty Miller, is very popular. For this bed we highly recommend the Red Geranium Heteranthe, without a doubt the very best bedding Geranium in America today.

FOR A BED FIVE FEET ACROSS—It will take **Twenty Geraniums** with a border of **Twenty Dusty Miller. Price, complete, forty plants, $2.50, by express; by mail, $2.75.** Should you not want the border, **the Twenty Geraniums will cost $1.25.**

Should any of our customers prefer Coleus to the Dusty Miller for a border to this bed, we will send them at same price as Dusty Miller. We would suggest the Yellow Coleus Golden Bedder, as it will make a beautiful contrast to the Red Geranium. **Dusty Miller for border, 5 cents each; 50 cents per dozen; $3.50 per hundred, by express.**

CARNATIONS

THE DIVINE FLOWER

Price 10c each; any three for 25c; any seven for 50c; except where noted, $6.00 per hundred

THE CARNATIONS which we furnish are thrifty young plants from pots, and should be handled as follows:

The young plants can be grown in a cool greenhouse, hotbed or cold frame where the temperature can be maintained at 50 degrees at night, with plenty of fresh air during the day. The little plants should be shifted along as required, and never allowed to get pot-bound.

As soon as all danger from hard frost is over, plant in the garden 12 inches each way, and keep well cultivated until they begin to bloom, when a light mulch of strawy manure will be beneficial to retain moisture in the soil, and help nourish the plants.

Plants so treated should begin to flower in July, and continue to produce an abundance of flowers until killed by frost. For winter-flowering, the same cultural notes apply, with the exception that they can be planted somewhat closer in the garden, and flower shoots kept pinched back until about the middle of August, when they should be planted on benches in the greenhouse for the season's crop of flowers.

Enchantress.

Any good fresh soil, moderately enriched, will grow them. Plant 9 to 12 inches apart, according to the size of the plants. The same night temperature that is required for the little plants before planting out will make good flowers, with 15 to 20 degrees higher and plenty of fresh air during the bright days; water only sufficiently to keep plants from wilting.

ARISTOCRAT—Deep pink, extra long stems.

AFTERGLOW—A fine large cerise-pink.

BEACON—Scarlet, with bright dash of orange.

BONFIRE—Velvety scarlet, valuable for its fine color from the very beginning of the season, when Beacon and Victory are inclined to be dull and muddy. A good clean grower.

ENCHANTRESS — Exquisite, delicate pink of large size.

GLORIOSA — A grand shade of pure pink; a trifle darker than Pink Delight without the salmon shade. Lovely in color, early, free and continuous; size, large with full center; form, very perfect. Dorners consider this one of the very best of their introductions for commercial purposes.

HARLOWARDEN — Bright crimson and good bloomer.

ROSE-PINK ENCHANTRESS—A beautiful rose-pink.

VICTORY—A brilliant scarlet.

WHITE ENCHANTRESS — A first-class large white.

WHITE PERFECTION—The best and most popular pure white.

WINDSOR—Finest silvery-pink.

Six Novelties for 1914

Price, 15 cents each; any two for 25 cents.

BENORA—Clear white, penciled with bright red. Narrow foliage; long stems. Flowers large, freely produced. Very clear cut and beautiful.

COMMODORE — A novelty of this year. Color, beautiful scarlet-crimson. Flowers large, full and deeply fringed. Free blooming, and one of the best cut flower varieties to be had.

MRS. C. W. WARD—A perfectly formed flower with full center; color, deep pink, several shades lighter than Lawson, deeper than Windsor, having strong, erect stems twenty-four to thirty-six inches in length. A vigorous, healthy grower and has never shown disease of any kind. A very early and free bloomer, producing fine flowers as early as September 1. The leader in its shade of pink.

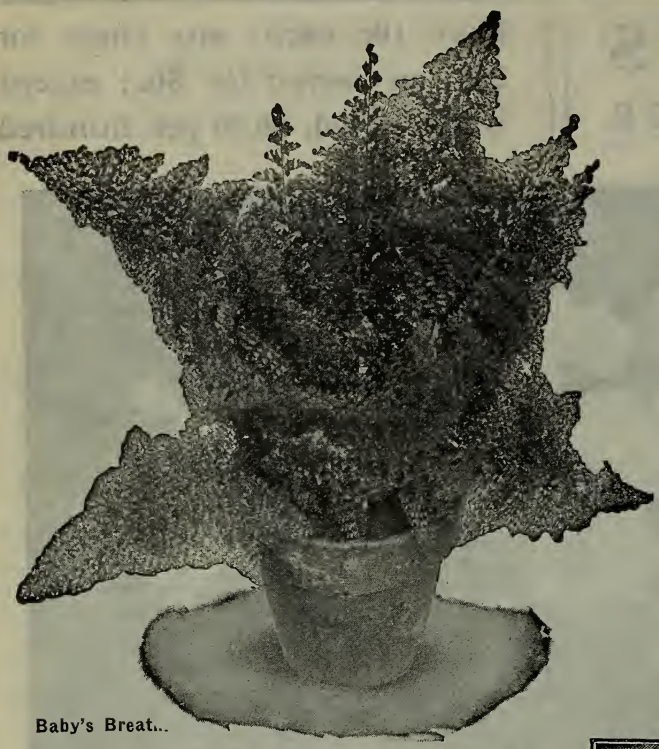
POCAHONTAS—One of the deepest of crimson varieties; a fine big bloom; good variety.

PREMIER—The best pure yellow Carnation grown today. Of healthy constitution. Flowers averaging three inches or more in diameter, and with a pleasing clove fragrance. The variety produces long stiff stems.

WHITE WONDER — A greatly improved White Perfection, which begins blooming in September and continues throughout the season; snow-white, fragrant, absolutely perfect in form, large in size, on stiff stems. The only variety that threatens to pass White Enchantress in the race.

DECORATIVE FERNS

THESE beautiful plants for home decoration vie with with the Rubber plants for first place in the esteem of flower lovers. They are finely cut and sometimes oddly shaped. Fronds have a graceful effect produced by few other plants. With practically the same care as given flowering plants they do exceedingly well in the parlor and conservatory. The Ferns of the Pteris family do as well as the Sword Ferns; the best varieties for the house are to be found in the Pteris family. The Nephrolepis family, of which the well-known Boston is a member, has furnished us so many beautiful species of late years and are succeeding so well that this family is steadily growing in popularity. The varieties we list on this and the following page are all recommended for indoor growing in pots as specimens or for ferneries for table decoration. Ferns should be planted in a good light soil with some sand and leaf mold added; see to it that wherever planted they have good drainage. Their diversity and gracefulness of foliage make them much valued as plants for vases, baskets or rockwork, or as specimen plants for parlor or conservatory. Keep them out of the direct sunlight and water carefully, that the delicate roots lying near the surface may never become dry.



Baby's Breat...

Baby's Breath

(The Wonderful New Fern, Nephrolepis Amerpohlii.) This is the newest and grandest of all Ferns. It is so delicately fine and fluffy in foliage that it has been given various names, among them "Baby's Breath," indicating that its fronds are so very fine and delicate that a baby's breath would set them in motion. Our reputation for it, that it is the finest of all Ferns. No Ostrich Plume can compare with it in fluffiness. **Price, 15c; fine specimen plants, 35 and 50c.** (See cut.)

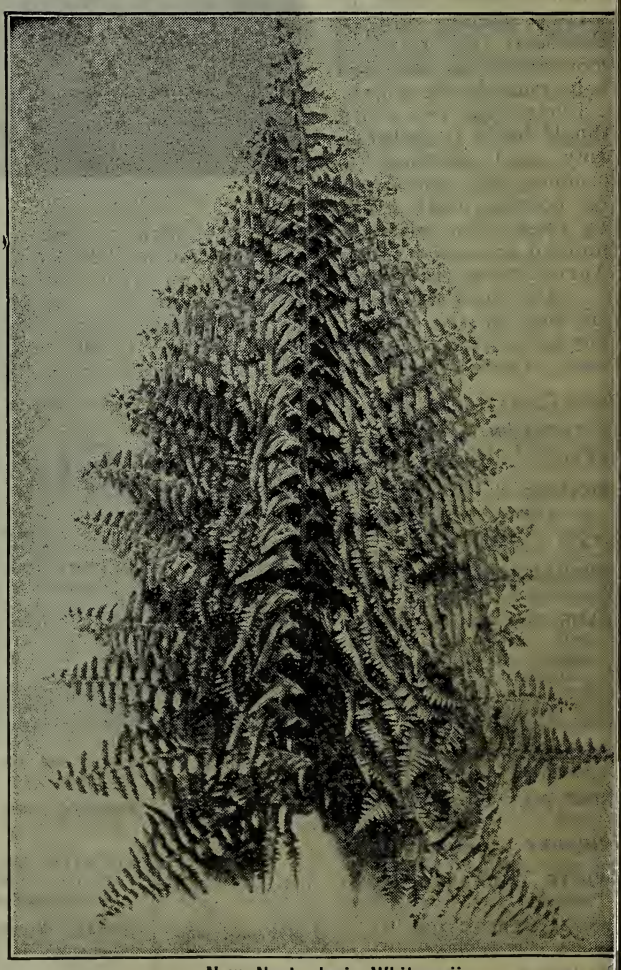
Nephrolepis Superbissima

New. Offered for the first time. A unique variety, different from all others and really in a class by itself. It makes a dwarf, compact growth, the fronds being very dense, firm and rigid, and of a deep green color. **Young plants, 20c each; four-inch, 35c. Fine specimen plants, 50c.**

New Nephrolepis Whitmanii

(The newest and finest Fern yet introduced.) It is the best Fern of the Boston type yet introduced. It is somewhat similar to the Fern Tarrytown, but much more compact and shorter in its growth. **Price, fine young plants, 15c each; three for 35c. Strong, four-inch pot plants, 35c each. Extra fine specimen plants, 50c each.** (See cut.)

Nephrolepis Superbissima.



New Nephrolepis Whitmanii.

The Boston Drooping Fern

(Nephrolepis Bostoniensis.) Much has been heard of this Fern during the past year; of the same form as the Sword Fern, Nephrolepis Exaltata, but has larger and broader fronds. In well grown specimens the fronds attain a height of six to seven feet. Fine for hanging pots and baskets. **Price, 15 cents each; two for 25 cents. Larger plants, 35 cents each. Extra fine plants, 50 cents.**

Springfieldii

(New.) In this new Fern we have a novelty of rare merit and sterling worth, which is bound to become popular. Of the Ostrich Plume type. The fronds grow stiffly erect in the most luxuriant manner, giving it a feathery appearance. New fronds are constantly developing and are a rich, dark green, and remain so. Just the thing for the center of vases, window boxes, etc., where an erect growing plant is needed. It will thrive and grow in any good, light garden loam, with but little care. **Price, 15 cents each; two for 25 cents. Fine large plants, 35 cents each.**

Nephrolepis Scotti

Of much dwarfer and bushier growth than the Boston Fern. The fronds droop gracefully, and are not as long and coarse as the Boston. It is a rapid grower, and to see it in all stages of growth from a runner in the bench to a fourteen-inch pot specimen will convince you that it will be in great demand as a house Fern. **Price, strong plants, 15 cents each; two for 25 cents. Nice three-inch pot plants, 25 cents each; three for 60 cents. Large plants, 35 cents each.**

Nephrolepis Scholzeii

(The Plumed Scotti Fern.) The ideal plumed Fern, holding the same position to all other plumed varieties that Scotti holds to the old Boston. It is a sport from Scotti, possessing all the merits of that most popular variety, but with the pinnae sub-divided, giving it an airy, feathery appearance. **Price, nicely shaped plants, 15, 25 and 40 cents each, postpaid.**

The "Roosevelt Fern"

(Nephrolepis Roosevelt.) It is our good fortune and great pleasure to offer this wonderful new Fern. In this short time it stands second in popularity of all the Ferns, and will soon be more popular than even the old favorite Boston Fern. In general characteristics it resembles the world-famous Boston Fern, but it will sweep that Fern from the boards for two reasons: It produces many more fronds than the Boston, thus making a bushier, handsomer plant. Then the pinnae are beautifully undulated, giving the "Roosevelt" a pronounced wavy effect seen in no other Fern; as the plant ages this effect becomes quite distinct. A charming and most notable variety. **Fine young plants, 20 cents; strong plants, 50 cents; extra strong plants, 75 cents.**

Boston Fern from photograph.

"Improved Whitmanii"

(Or Whitmanii Compacta.) Identical as Whitmanii, but more compact, stronger grower, and fronds are much stronger. Try one and we believe it will please you. **Price, 25 cents each; nice specimen plants, 50 cents.**

Success With House Plants

(By Lizzie Page Hillhouse.)

A text-book, the result of practical experience, that, faithfully followed, will enable every lady to keep her home attractive with dainty and fragrant flowers. **Price, cloth, 75 cents; paper, 65 cents.**

Flower Queries

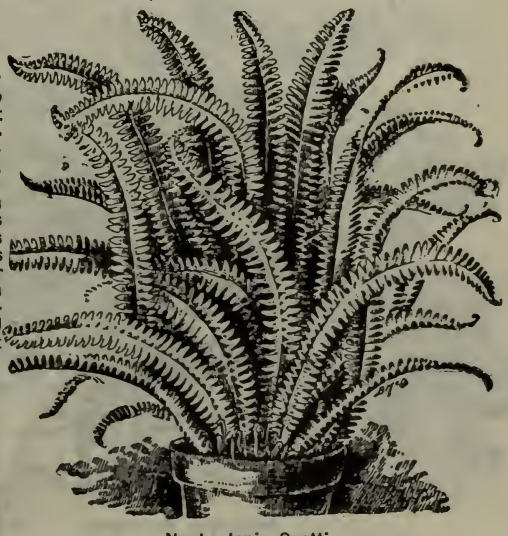
Five Hundred Questions on Practical Floriculture Answered and Topics Discussed.

A practical book written in the form of questions and answers on the cultivation and care of indoor plants and flowers. Nothing like it published. Every lady in the land should have it. It is a mine of condensed and accurate information on flower culture. **Price, 25 cents.**

Nephrolepis Scholzeii.

We pay express on all shipments if you will state in your order for us to do so, and then select premiums in accordance with mail clubbing rates. However, in this event, all soil will be removed from plants, the same as is done by all firms that prepay express charges. The proper way is to have them come at your expense, as it will oftentimes only cost you 35 cents.

Do not include fruit or ornamental stock in your premiums.



Nephrolepis Scotti.

FERNS and FERNERIES

All Ferns and Other Plants Listed at 10 Cents May Be Purchased at Three for 25 Cents.

ONYCHIUM JAPONICUM — A very beautiful Fern, having long, graceful fronds. The wiry texture of the leaf makes it keep a long time; very useful to cut for vases, etc. **Price, 10 cents each; three for 25 cents.**

ASPIDIUM TSUSSIMENSE — The most valuable of all Ferns yet introduced for fern dishes; of strong but dwarf and graceful habit; of good color and of better keeping quality than any other Fern we know. A clear, good grower and very ornamental. **Price, 10 cents each.**

PTERIS MAYII — Charming new Fern, nicely variegated; handsomely created; dwarf. **Price, 10 cents each; three for 25 cents.**

PTERIS VICTORIA — (Small-leaved Silver Fern.) A very pretty variegated-leaved variety; compact; strong grower and one of the best for fern dishes. **Price, 15 cents each; $1.50 per dozen.**

A Fern Dish Collection.

SELAGINELLA EMILIANA—(The Beautiful Moss Fern.) A new upright growing Moss with numerous feathery stems branching from the base and forming a dense tuft. Well grown plants attain a height of twelve to fifteen inches. We know of no Moss superior to it. **Price, 10 cents each; three for 25 cents.**

SERRULATA—Attractive; eight to twelve inches high; long, narrow leaves in dense masses. **Price, 10 cents each; three for 25 cents.**

PTERIS ARGYREA — (Silver Fern.) A very showy Fern with variegated foliage; fronds large, light green, with a broad band of silver-white down the center of each. Very distinct. **Price, 15 cents each.**

CYRTOMIUM FALCATUM — (Holly Fern.) It is very graceful. The leaf is a rich, glossy green, and each leaflet is about the shape and size of a Rose leaf. The fronds are fine for any cutting on account of their lasting quality. **Price, 15 cents each; two for 25 cents.**

CYRTOMIUM FORTUNEI — Extra fine for fern dish. **Price, 10 cents each; three for 25 cents.**

PTERIS CRETICA ALBA LINEATA — A handsome Fern, nicely variegated; grows very rapidly into handsome plants. **Price, 15 cents each.**

PTERIS WIMSETTTI—A very pretty and useful Fern for specimen or dish. Green leaves with the ends very peculiarly crested. **Price, 10 cents each; three for 25c.**

ADIANTUM CUNEATUM (Maiden Hair Fern.) A very beautiful and graceful Fern, its delicate fronds being much used for cut flower work. **Price, 10c each; three for 25c.**

PTERIS MAGNIFICA—Beautifully crested fronds; very useful for fern dishes. **Price, 10 cents each; three for 25 cents.**

PTERIS SERRULATA—A useful basket variety of graceful habit. **Price, 10 cents each; three for 25 cents.**

PTERIS TREMULA—(Shaking Fern.) One of the finest Ferns for house decoration, growing very rapidly and throwing up large, handsome fronds. It makes magnificent specimens. Easily grown and popular. **Price, 15c each; two for 25c.**

Quick mails practically place a greenhouse at your door. You can make a much better selection from a plant catalogue in the quiet of your home than in a crowded city store.

Fern Collection No. 1 for 50c.

For a dish seven inches in diameter we will send you six fine Ferns for 50 cents, our selection.

Fern Collection No. 2 for $1.00

For a dish nine inches in diameter we will send you twelve Ferns, our selection, that will make a fine showing.

ASPARAGUS PLUMOSUS NANUS

One of the handsomest of our foliage plants. The leaves are a bright green, gracefully arched, and as finely woven as the finest silken mesh. Their lasting quality when cut is remarkable, retaining their freshness for weeks, hence it ranks as the most valuable plant we have for this purpose, surpassing the Maiden Hair Fern in grace, fineness of texture and richness of color. (See illustration.) **Price, 10 cents each; extra large plants, 25 cents each. Extra nice specimen plants, 35 cents.**

Asparagus Sprengerii.

Asparagus Plumosus Nanus.

ASPARAGUS SPRENGERII

A desirable species, useful as a pot plant or for baskets; fronds frequently four feet long; a rich shade of green, retaining freshness for weeks after cutting; fine house plant, as it withstands dry atmosphere. **Price, 10 cents each. Extra large plants, 25 cents each.**

HANDSOME DECORATIVE PALMS

PALMS LISTED HERE ARE THE BEST AND EASIEST GROWN OF ALL THE PALM FAMILY. PALMS PRICED AT OVER 50 CENTS MUST BE SENT BY EXPRESS AT PURCHASER'S EXPENSE.

LATANIA BORBONICA

The well known Fan Palm. This is one of the most exquisitely graceful among Palms. Its wide-spreading, gracefully arching leaves are elegant and effective for apartment decoration. It is considered the handsomest and most valuable of all palms. **Price, strong plants with character leaves, 50c each; large, handsome specimens, $1.00, $1.50 and $2.00 each.**

Latania Borbonica.

KENTIA BELMOREANA

The Kentias are among the best of the Palm species for general cultivation, being almost impregnable against diseases. This variety is one of the best in its class; graceful habit, bright green foliage gracefully disposed; as a decorative plant for the window, dinner table or conservatory it scarcely has an equal. **Price, small plants, 25 cents each; larger size, nice plants, 50 cents and $1.00 each; extra large size, $1.50 each.**

CYCAS REVOLUTA

(Sago Palm.) The Cycas makes a magnificent specimen plant, and is one of the most valuable plants grown for the decoration of the lawn or house. Their heavy, glossy, deep green fronds resist alike the gas, dust and cold to which decorative plants are frequently exposed. **Price, large plants, five and six leaves, $1.00 each.**

KENTIA FORSTERIANA

This is one of the finest pot plants imaginable, and the easiest to grow of any of the Palm family. Being almost hardy, it is not injured by slight changes in the temperature, and its stiff, glossy leaves enable it to stand the dry, hot air of the living room without injury. The leaves are a deep, glossy green, fan-shaped, split deeply into segments. Very graceful for table decoration. **Prices, small plants, 25c each; larger plants, from four-inch pots, 50c each; nice, large plants, twenty-four to thirty inches high, $1.00 each. Extra large plants, $1.50 each.**

Kentia Forsteriana.

PHOENIX RECLINATA

A fine decorative Palm; one of the finest vase plants, particularly for outdoor decoration. It is of very robust habit, and is very easily grown. Will not burn under the hottest sun, and stands whipping by summer storms without marring its beauty. **Price, for nice, strong, young plants, 50c each; fine, large plants, $1.00 each. Extra nice specimen plants, $1.50 each. These are all good strong plants.**

ARECA LUTESCENS

One of the most valuable and beautiful Palms. Its dark, glossy green leaves are gracefully curved on slender stems, and the entire foliage is gracefully disposed; the trunk and stems are golden-yellow. **Price, nice plants, 12 to 15 inches high, 50c; large specimen plants, 26 to 28 inches high, $1.50 each.**

PHOENIX CANARIENSIS

(The Canary Island Date Palm.) No other Palm has gained so speedily in public favor the last few years as this handsome habitue of the Canary Islands. This Palm belongs to the pinnae class, which means that its branches are feather-shaped. These branches are long, gracefully arched, and are borne in luxuriant abundance. **Price, for nice, strong plants, 50 cents and $1.00 each.**

ARAUCARIA EXCELSA

As a decorative plant for the house this is one of the handsomest and most serviceable; deep green feathery foliage, arranged in whorls; highly ornamental.

Note—Araucarias do best through the summer months plunged in the ground to the top of the pot, in a shady, well-protected place. **Price, nice plants, fifteen to eighteen inches high, three tiers, $1.00 each; larger plants, four to five tiers, twenty to thirty inches high, $1.50 each.**

Dracena Indivisa.

DRACENA INDIVISA

Of all the plants in use for centers of vases, baskets, or for beds in the open ground, nothing is more valuable than this is. From its graceful drooping habit it is sometimes called the "Fountain Plant." **Price, 10 cents each. Extra large, 20 cents.**

FICUS ELASTICA

(India Rubber Tree.) Very large, smooth, leathery leaves, evergreen foliage. Generally esteemed one of the finest house plants grown, the plant attaining a large size and tree shape. Each new leaf is enclosed in a long, coral-red envelope, looking like a great red flower bud. **Price, fine plants, 35 and 50 cents.**

NO PREMIUMS ALLOWED ON PLANTS ORDERED FROM THIS PAGE.

Araucaria Excelsa.

Grand Exhibition "MUMS"

PRICE, 10 CENTS EACH; ANY SIX FOR 50 CENTS; ANY FOURTEEN FOR $1.00; EXCEPT WHERE NOTED.

October Frost.

OUR splendid list of Chrysanthemums is unsurpassed anywhere. We take great pride in keeping it up to the highest standard and excellence. A glance over our splendid list will convince anyone that this is no idle assertion. We have by far the most complete collection of this most popular flower in the great Middle West, and there is absolutely not one poor grower or inferior sort among them. Owing to their extreme easy culture, Chrysanthemums are easy to grow and the gorgeous bloom will undoubtedly surprise you.

OCTOBER FROST

A pure white, with broad, slightly incurved petals. One of the earliest to flower.

For Cultural Directions, see Page 36.

Grand Exhibition Chrysanthemums==Continued

Price, 10 cents each; Six for 50 cents; Fourteen for $1.00.

ALICE BYRON—For size, finish and purity of color it leaves little to be desired. Color purest white, with clear, smooth florets. This will be found an extraordinary fine variety.

BLACK BEAUTY—Color blood-red; petals long and curiously curled.

BLACK HAWK — Dark velvety-crimson. This is President Roosevelt's favorite variety.

CARRIE—A deep yellow, dandelion shade. It blooms in September.

CLEMENTINE TOUSET—(The "Early Chadwick.") The largest obtainable white for the date, October 12. Has splendid stem. Plant in June, and take either crown or terminal bud.

COL. D. APPLETON — It has proved to be one of the finest yellows ever sent out. It is an ideal exhibition variety, with flowers of immense size, measuring twenty-two inches in circumference and of great depth. Flower is a magnificent Japanese incurved. Color beautiful shade of clear yellow.

DIANA — A pure white medium flower, largely used in making designs.

DR. ENGUEHARD — Japanese incurved. Color a true pink. Perfectly double; midseason variety.

ESTELLE — Produces extra-sized flowers of the purest white.

F. A. COBBOLD—(Midseason.) A large, handsome flower, on a strong, stiff stem. The color is mauve-pink.

GOLDEN WEDDING—Nothing can exceed the richness of its color. The form of the Golden Wedding is unique; the outer petals droop downward in picturesque irregularity; the center of the flower is built high, with broad petals irregularly overlaid, so that, although the flowers are large, they are not heavy, solid-looking.

GLORY OF THE PACIFIC—Shows a clear pink color to excellent advantage. A pink of large size and good form. This variety will delight every grower.

GOLDEN CHADWICK — The very best late commercial yellow; a perfect Chadwick in a grand color; can be had very late. A splendid keeper. Ours is not "Yellow Chadwick," but a deep golden strain.

HARRY A. PARR—Perfect ball-shaped flowers. Color lemon-yellow.

IVORY—Pure white flower, of exquisite form and finish.

JOHN K. SHAW—Japanese incurved. Fine light pink, splendid stem. Grows to a height of three and one-half feet and blooms about Octotber 15th.

JULES HUMBERT — Color violet-amaranth, reverse silvery-white, enormous flowers of great beauty; early flowering.

JOHN SHRIMPTON — Rich velvety-crimson — the finest red Chrysanthemum extant; has won many prizes on account of its many good qualities.

LIBERTY—This is the grandest of all yellow Chrysanthemums. Color a clear, rich, deep golden-yellow, very bright, of a large size. This variety was exhibited eight inches across last fall.

MAJOR BONAFFON — Soft, clear yellow, full to the center, eight inches in diameter and nearly as deep.

MONROVIA—One of the very earliest bloomers. Color a pleasing shade of deep yellow.

MINISTRE BLANESCO — Very large flower, rosy-violet in color, heavily plumed.

MRS. CHAMBERLAIN—One of the most beautiful pink varieties yet produced; a prime favorite wherever known.

Col. D. Appleton.

MRS. COOMBS—An extra fine very early pink variety of the largest size. Color beautiful rose-pink. It is a fine dwarf grower. First-class pink Chrysanthemums are scarce, and this variety will prove exceedingly valuable on account of its earliness and large size.

MINNIE WANAMAKER—Pure snow-white; incurved and perfectly double.

MRS. EGAN—The outside of the petals is a soft creamy-white, the inside striped and tinted with a soft rose shade.

MRS. HENRY ROBINSON—It is the most popular style—immense, incurving, broad-channeled—the purest white; from a flat incurved form it gradually changes into a perfect ball of snow, sixteen to eighteen inches in circumference.

MRS. HIGGINBOTHAM — Bright pink, broad-spreading Japanese variety, and incurving petals, which are covered with granular hairs. Awarded certificate at Chicago and Philadelphia.

MME. JEAN SEINCE — (Exhibition.) From the second crown this brings blooms of creamy-white, tinted rose; long petals cut at the tips and reflexing.

OCTOBER SUNSHINE — Another one of the latest introductions. This fine variety eclipses all other early flowering golden-yellows. The petals are incurved, making it a very valuable keeper.

PERCY PLUMRIDGE—Japanese incurved variety of buttercup-yellow; bright and glistening.

R. E. RICHARDSON — **(Schray's Pink.)** The brightest, clearest pink yet introduced in the Chrysanthemum family. Center petals incurved.

SILVER WEDDING—Purest snow-white in color; very broad, heavy deep flower, measuring fourteen inches in diameter. Probably the largest of all whites, and no doubt the very best.

SIMPLICITY — Flowers of fine form. A pure snow-white, a good, strong grower.

TIMOTHY EATON — One of the largest of the Japanese incurved type, and winner of every cup and prize for which it was entered. Purest white of true globular shape.

THE YELLOW EATON—A bright yellow sport from Timothy Eaton, only a shade lighter than Appleton. Foliage very beautiful, stem first rate, and quite strong enough to hold up the monster blooms, which do not show coarseness.

THE QUEEN—Half-globular form, with broad incurved, shapely petals of great substance.

VIOLET ROSE—Of very silky texture, petals long and straight; a fine grower, flower of extra large size and fine color; a fine keeper when cut. The color of this fine new variety, as the name indicates, is a beautiful violet-rose. A superb flower.

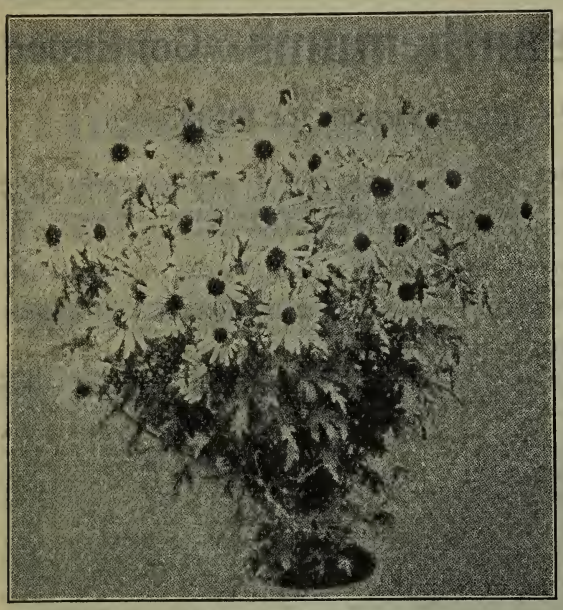
VIRGINIA POEHLMANN—The flower is almost pure white, of good size, incurved full petals overlying each other in the center.

WHITE BONAFFON — Color pure snow-white. The flower forms a perfect ball when in full bloom. Is a dwarf grower.

WHITE COOMBES—Those growers who value so highly the grand early pink, Mrs. Coombes, will be delighted with its white sport offered herewith; extremely valuable as an October white where big fine blooms are needed.

WM. DUCKHAM—The color is a deep, clear pink, much darker shade than any other listed. Incurved with a broad petal. An exceedingly strong grower and comes in flower about November 5. Has received certificates at all the latest shows.

WINTER CHEER — Beautiful, round, incurving pink, almost the shade of Balfour; stem and foliage perfect; easy to do.



Single Chrysanthemum.

SINGLE OUTDOOR CHRYSANTHEMUMS

THE CURIOS OF THE 'MUM FAMILY

This section comprises the best varieties for cut sprays and are also useful for specimen plants. They are well adapted for pot culture owing to their comparative dwarf habit. When used with front row or edging for planting, they give a touch of grace and beauty which is exquisite in the extreme. Those listed below make up a choice collection and are all highly recommended.

NEW SINGLE CHRYSANTHEMUMS

Try a few of them; they will please you. Price, 10 cents each; six for 50 cents; any fourteen for $1.00.

ACTO—Has Dahlia-like petals, bright rose, lighter reverse.
ARTHUR HORNE—Clear yellow; very free bloomer.
ENA REIMER—Terra cotta; one of the best.
GRACIE LAMBERT—Deep pink; a beauty.
KATIE COVELL—Maroon; stiff erect petals.
MARY RICHARDSON—Reddish-salmon; one of the most distinct.
MISS IRENE CRAGG—Perhaps the best pure white.

Cultural Directions for Chrysanthemums, Which, if Followed, Will Insure Success.

WHEN TO PLANT—The Chrysanthemum is easy to please on this point. Any time after the ground can be worked, even up to June 20th, will give you good blooming plants in the fall.

SOIL—Dig the ground deep; put in quantities of manure. The Chrysanthemum is a gross feeder; if fed well, the flowers will be large and the plant strong.

DISBUDDING AND STOPPING—When your plant is eight inches high, cut back to a height of six inches. Allow four shoots to grow from this main trunk. When these four shoots are four inches high, pinch out the terminal bud, and save three or four branches that will spring from each of these limbs. Allow these last branches to attain a height of nine inches, then pinch back for the last time. **Allow one bud (flower) to each stem and that a terminal bud.**

WHEN TO LIFT—In localities subject to heavy frosts in October and November, plants should be lifted into large pots or boxes by September 1st. After lifting, drench thoroughly and never allow them to suffer for water. Give manure water, if possible, once a week. If protected from frost by sheeting they need not be brought into the house till well into October, and when brought in place in a room without fire, give plenty of air when not frosty. **In cold climate winter in cellar.**

BLACK APHIDES—Nothing destroys this troublesome insect so easily as clean cold water dashed on forcibly with a syringe.

Each year the taste for Chrysanthemums becomes more exacting, and to meet it we offer only the finest exhibition and cut-flower varieties—sorts that are noted the country over.

OSTRICH-PLUMED CHRYSANTHEMUMS

THE BEST OF THE CHOICEST AND RARE

Price, 10 cents each. The entire collection of six splendid sorts for only 50 cents.

ENFANT DES MONDES—A strong free-growing, creamy-white variety.

LOUIS BOEHMER (Pink Ostrich Plume.) Louis Boehmer has the same wonderful hair-like growth or excrescence that appeared for the first time in the white variety, but it differs from it in color, having a most beautiful shade of lavender-pink, shaded with silvery-pink on the ends of the petals.

PERLE OF LYONNAISE—Bright, clear golden-yellow, somewhat plumed, quite full. Of a beautiful globular form.

M. FROMONT—The only red Ostrich Plume; a fine incurved, nicely plumed; nearly globular in form.

MONARCH OF OSTRICH PLUMES—Bright creamy-yellow. A beautiful form and finely incurved.

WHITE BOEHMER—Perfectly incurved flower, with broad petals showing a plush-like surface. The pure white blooms seen at most of the shows were extremely beautiful.

GRANDMOTHER'S HARDY GARDEN "MUMS"

Price, 10 cents each; any six for 50 cents; any fourteen for $1.00.

The fragrant, reliable, old-fashioned Chrysanthemums that reigned supreme in the garden corners and alongside the house in our grandmothers' homes.

Hardy White, Hardy Pink, Hardy Yellow, Hardy Red.

White Boehmer.

The Largest Flowering and Latest Novelties for 1913

PRICE, 20 CENTS EACH; ANY THREE FOR 50 CENTS.

These grand new Chrysanthemums we offer on this page are the very newest out, most of them being offered now for the first time, and will not be found in other catalogues. They are certainly world-beaters, and we unreservedly guarantee them to be all we claim for them—the newest and finest "Mums" in the world. You can order from this list with absolute assurance that any one of them will be a beauty, and the price at which they are sold you will find very low by comparison with other catalogues published.

ANTIQUE — (Totty.) A deep rose-bronze sport from Dr. Enguehard; a duplicate in all but color which is good. A fine commercial bronze.

CHAS. RAGER—The best commercial white of its date; flower much like Bonnaffon in form, but larger; pure snow-white with a grand stem, and foliage as handsome as Eaton; a very easy doer; will become as widely grown as Bonnaffon and Eaton.

CHRYSOLORA—This new variety can be briefly described as an early Col. D. Appleton, coming into bloom much earlier and of larger size. A very fine incurved yellow.

MENSA—Finest single white for commercial cutting; a giant white of heavy substance and strong texture.

MRS. O. H. KAHN—A beautiful bronze, with shading that lights up finely; leaves nothing to be desired in its color.

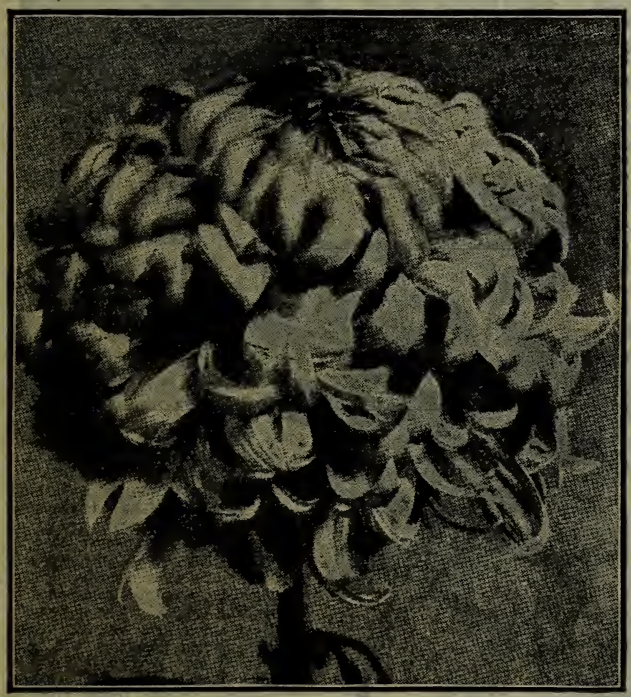
MRS. DAVID SYME — A grand white, as large as "Moir," when the latter is at its very best. It carries the foliage right up to the flower; stem absolutely perfect, and when on the bud about August 15th, produces a flower that is as near perfection in its color as it is possible to get.

POCKETT'S CRIMSON—A glorious reflexed of the largest size, the color of G. W. Childs, crimson and gold. It does not burn and is a splendid keeper and shipper. The foliage and stem are ideal.

RAMAPO—A seedling from Appleton and quite free from the top-knot of the parent; will prove a grand commercial yellow.

UNAKA—A strong grower with long stems and good foliage; a fine incurved bloom from early buds. Color lavender pink.

W. H. CHADWICK — Magnificent variety in both form and color, and unsurpassed in size. White or blush. Four feet. Terminal bud. Late midseason.



Roman Gold.

Our Big Four Prize Winners

THESE ARE SUPERB SORTS, VERY DISTINCT COLOR, AND PRIZE WINNERS EVERYWHERE

Price, 20 cents each, or set of four for 60 cents.

NEW CHRYSANTHEMUM, "ROMAN GOLD" — This new variety is without doubt the largest and best yellow yet introduced. Flowers of immense size, twelve inches across, color, as the name indicates, being pure golden-yellow. It has also the merit of being the strongest and most robust of all yellow "Mums." Blooms in October.

PACIFIC SUPREME—(New.) A fine new seedling of Glory of the Pacific, its beautiful pink color being intermediate between the shades of Pacific and Wm. Duckham.

POCKETT'S CRIMSON—A glorious reflexed of the largest size, the color of G. W. Childs, crimson and gold. It does not burn and is a splendid keeper and shipper. The foliage and stem are ideal.

SMITH'S ADVANCE — Early white of perfect incurved form; coming into bloom first week in October. Very large, undoubtedly one of the best and most useful now in use.

OUR ZERO COLLECTION OF THE Old Fashioned, Hardy Chrysanthemums

Many of our "Mum" loving friends ask us for hardy varieties of Chrysanthemums that will live outdoors all winter. To those of our friends who want hardy "Mums," we heartily recommend our Zero Collection. They are quite hardy, and include a beautiful and wide range of color.

PRICE, 10 CENTS EACH; ANY SIX FOR 50 CENTS.

ARCTIC—Pure snow-white; exceedingly pretty.

AUTUMN GLOW—Bright red; blooms in clusters.

BABY—In a class quite by itself; a fine grower with dainty foliage and stiff stems. Solid little flowers with curiously folded petals; like plump, golden buttons. Very late.

DINIZULU—Rosy-lake; very fine.

EDNA—Clear glowing pink.

FLORA—A strong handsome variety, very early and free bloomer; beautiful deep golden-yellow.

IDA—Extra good yellow; quite distinct.

LADYSMITH—Rosy-lake, tinged salmon.

LILLIA—Tall, stiff stems; good sized flowers freely produced; grand red color.

MADGE — Has no superior among yellows.

PRINCE OF WALES — Magnificent pure white.

RHODA—White, pink shading.

SOEUR MELANIE—Very fine; pure white.

WM. WESTLAKE — Bright golden-yellow.

AMERICAN WONDER LEMON

SENT OUT BY SOME UNDER THE SPURIOUS NAME OF "PONDEROSA"

The Largest and Finest Edible Lemon in the World

Price, for very strong young plants, 10 cents each; six for 50 cents; strong handsome plants from four-inch pots, 25 cents each; large two-year plants, fruiting size, 50 cents each.

THIS TRULY WONDERFUL LEMON

Was introduced for the first time to the public in the spring of 1899. Since that time we have grown and sent out thousands to all parts of the country, and the reports we have received from our patrons in all quarters as to its productiveness and size is very flattering.

THE AMERICAN WONDER IS A TRUE EVER-BEARER

Blooming and fruiting at the same time. Think of sixty Lemons setting from one branch of bloom on a small twig. It has bloomed and set fruit on the naked trunk of the tree. There is no Lemon in the world to compare with it.

ITS CULTURE

Plant it in any good garden soil in a large pot or small tub, and keep it in the house or cellar during the winter. You can set the tub and plant out on the piazza or lawn when the weather gets warm. Give plenty of water while growing. No plant is easier to grow.

THE AMERICAN WONDER ON ITS OWN ROOTS

We guarantee the trees to produce the same large fruit. No budding or grafting.

American Wonder Lemon.

OTAHEITE ORANGE

A grand pot plant, and one of the great beauty and novelty. It blooms most freely during the winter, though it is likely to bloom at any and all times of the year. The fruit is about one-half the size of ordinary oranges, and very sweet and delicious. **Price, 10 cents each; large strong plants, 25 cents each.**

CHINESE AZALEA INDICA

No plant yet introduced gives better satisfaction or is becoming more popular every season for window and conservatory decoration. The accompanying illustration gives a good idea of an average plant in flower. We offer only large plants, well shaped and covered with buds, which can only be sent by express (too large to send by mail). **Price, specimen plants, $1.00 each. Must be sent by express, purchaser's expense.**

CROWN OF THORNS (EUPHORBIA SPLENDENS)

A curious plant, with thick, fleshy twining stems, which are covered with stout, sharp spines nearly an inch long. The foliage is bright green and the flowers are a beautiful coral-pink, very pretty when in bloom. **Price, 15 cents each, postpaid.**

Chinese Azalea Indica.

Camellia Japonica.

CAMELLIA JAPONICA

This beautiful flower can be grown with success in the North as well as the South, and every flower fancier should have one. Their dark, shiny leaves contrast beautifully with the waxy-like blooms which come in white, blush pink, red and variegated shades. They are quite hardy in the Southern states, and require no protection and very little care. **Price, purchaser's selection of colors, $1.00; three for $2.75 (by express only, at purchaser's expense).**

N. B.—Our Camellias are imported from Holland and while we exercise great care in sending them true to name, they sometimes become mixed through no fault of ours, and sometimes they will vary a light shade as to color. Consequently under these circumstances we cannot replace them on this account.

SILVER STRIPED PEPEROMIA

So thick and waxy-like are the leaves of this parlor gem that early every one takes it to be an artificial plant. The leaves are distinctly variegated white and green, and have the appearance of being powdered with frosted silver. Its small spikes of Mignonette-like flowers are quite interesting. **Price, 10 cents each; three for 25 cents.**

Silver Striped Perperomia.

OLD-TIME FAVORITE PLANTS AND VINES

All the Choice and Rare Old Favorites are Found on this and Following Pages.

ABUTILONS

Chinese Bell Flower or Flowering Maple

Price, 10 cents each; three varieties, your selection, 25 cents.

SOUVENIR DE BONNE—Leaves distinctly edged with a pure white band. Flowers are bright orange, veined with crimson.

GOLDEN BELLS—A bright golden-yellow.

ROBERT GEORGE—Its color is orange, veined with crimson.

SNOW STORM—It is a remarkably strong grower, standing the hottest rays of summer, and always a mass of bloom. The large bell-shaped flowers, as the name implies, are snow-white.

SAVITZII (New Japanese Maple-Leaved Abutilon.)—The leaves are deep, dark green in the center, with a wide border of pure white.

ECLIPSE—Fine for baskets and vases, trailing in habit. Its foliage is very attractive, beautifully marked dark green and yellow. Flowers bright yellow with crimson throat.

INFANTA EULALIA—Very compact and short jointed, making a very neat pot plant. The flowers are the most beautiful we have seen among Abutilons, being very large, yet short and beautifully cupped, and of the most lovely pale satin-pink color imaginable. It produces its flowers by the score both summer and winter.

Abutilon Golden Bells.

Pilea Serpaefolia

(Artillery Plant.) It is very desirable for filling in hanging baskets, window boxes, vases, etc. It also makes a graceful plant as a single specimen. It has graceful frond-like leaves; flowers small and produce a snapping sound when water is thrown on the foliage. **Price, 10 cents each; three for 25 cents.**

Royal Purple

(Strobilanthes Dyerianus.) It surpasses the finest Coleus in exquisite coloring of the leaves, besides which, the long racemes of lovely violet blossoms with which the plant is covered in midwinter, greatly enhance its value and beauty. **Price, 10 cents each; three for 25 cents.**

Manettia Bicolor

It is both a rapid and beautiful climber. The flowers are from an inch to an inch and a half in length, of a most intense bright scarlet, shaded into flame, tipped with the deepest golden-yellow and covered with a thick scarlet moss. **Price, 10 cents each.**

Crab Cactus

EPIPHYLLUM TRUNCATUM — Brilliant red flowers borne in great profusion. **Price, 15 cents each.**

Aloysia Citriodora

LEMON VERBENA — Foliage delightfully fragrant. **Price, 10 cents each.**

Acalypha.

Acalyphas

ACALYPHA TRICOLOR—A beautiful plant with large and highly colored leaves, bright with blotches of crimson-bronze. **Price, 15 cents each; large, two-year-old plants, 25 cents.**

ACALYPHA SANDERII—The Chenille or Comet Plant. Leaves are dark green, from the axil of each of which springs a long drooping spike of glowing crimson-scarlet, nearly an inch in diameter and from eighteen to twenty-four inches long, very velvety in texture, reminding one of a long piece of brilliant chenille. **Price, 15 cents each; two-year-old plants, 25 cents each.**

ACALYPHA MARGINATA—Fine large foliage, dark olive margined rose. **Price, 10 cents each; large two-year-old plants, 25 cents each.**

Chinese Paper Plant

Brilliant, rosy-crimson blossoms; very late. **Price, 20 cents each; two for 30 cents.**

Cestrum, or Night-Blooming Jasmines

These beautiful Shrubs are cultivated for the delicate fragrance of their elegant flowers, which are borne in clusters; of easy cultivation.

PARQUI—An excellent garden plant, growing rapidly. Foliage long and of a deep green color. Produces its richly fragrant flowers at every joint. Sweet only at night. It is also well adapted to house and window culture. **Price, 10 cents each.**

Crotons

The Crotons are among the finest decorative foliage plants known. Leaves are more or less veined and margined, sometimes entirely variegated with shades of yellow, orange and crimson. Crotons love heat, sunshine and moisture. **Price, 15 cents each; two for 25 cents.**

Aspidistra

LURIDA—A very useful and durable decorative plant of strong growth; will succeed in any position; an excellent hall or corridor plant. **Price, 35 cents each.**

Alyssum

(Double Sweet.) Splendid for edging beds. Also fine for winter blooming in the house. Elegant for baskets, vases, or window boxes. **Price, 8 cents each; 50 cents per dozen.**

Alyssum.

Crape Myrtle

Price, 15 cents each; two for 25 cents.

CRIMSON—The old crimson variety.

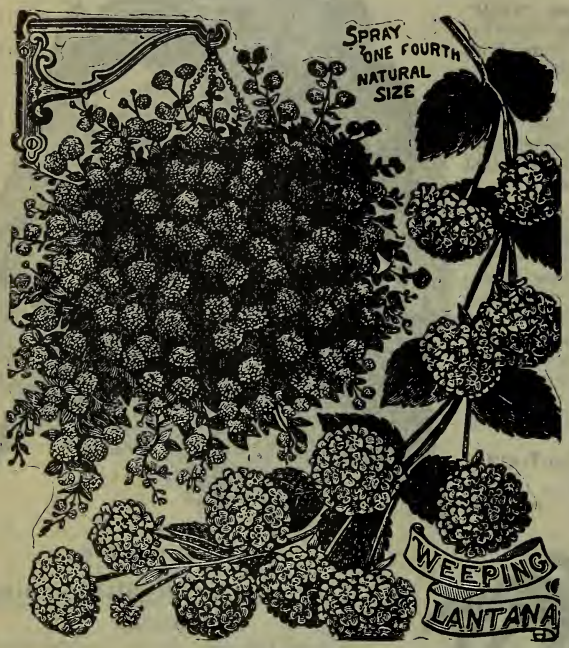
PINK—Colored a fine shade of pink.

Feverfew Little Gem

The flowers are large, of perfect form, and of the purest white. Splendid for cutting. **Price, 8 cents each.**

Genista Canariensis (FOUNTAIN OF GOLD)

This beautiful plant well deserves the great popularity it has gained in the past two years. The drooping branches are covered with delicate sage-green foliage, and every twig tipped with a long raceme of exquisite pea-shaped blossoms of a pure canary color, almost hiding the foliage, and suggesting the name "Fountain of Gold". **Price, 10 cents each; three for 25 cents.**



Lantanas

Yellow, White, Pink and Variegated. They are fine for bedding. 10 cents each. Any three Lantanas for 25 cents.

HARKETT'S PERFECTION—A lovely new variety, with large red and yellow flowers and beautiful yellow foliage.

COMTESSE DE BIENCOURT—Flowers bright rose and yellow foliage.

MICHAEL SCHMIDT—Flowers fresh and sparkling, of brilliant yellow, passing into a purple-vermilion.

LANTANAS—Continued

ALBA PERFECTA—Finest pure white.

AMIEL—Orange-red and coppery-yellow. Dwarf habit.

WEEPING LANTANA—This plant has a most graceful drooping habit, grows rapidly and blooms continually summer and winter, producing large clusters of flowers of the most delicate lilac or rosy-pink; foliage a beautiful dark green.

Four Best Hydrangeas for Pot Culture —Large Flowering

15 cents each; two for 25 cents.

SPECIAL OFFER—We will send one each of these four grand Hydrangeas for only 50 cents.

The Monstrous Flowered New Hydrangea, MONSTROSA—Color of bloom intense rose, shaded white, borne in clusters over eighteen inches in diameter. The flowers of Monstrosa are twice the size of any other Hydrangea, quite small plants bearing blooms of the most enormous size, often staying on the bush for a month.

The Pure White Hydrangea, Thomas Hogg.

The Pure White Hydrangea, THOMAS HOGG—A pure white variety with trusses measuring fifteen inches in diameter. The plants when fully grown attain a height and width of six feet. Perfectly hardy, and is one of the finest plants for cemeteries.

Red Branched Hydrangea, RAMUS PICTUS—It is very handsome, the foliage being dark green, with black stems, making it very distinct. Flowers rosy-carmine, changing to blue, the dark green foliage and purple-black stems being a contrast with rosy-carmine flowers.

The New French Hydrangeas

Let us tell our friends that these new French Hydrangeas are the most meritorious plants brought out in years. They have enormous trusses of bloom that completely hide the plant. They are half hardy and may be planted in the latitude of Philadelphia and in the Gulf and Pacific states. They are also fine as house plants, blooming in the spring time about Easter. When kept at a temperature of seventy degrees out of doors they bloom about June.

All the following New Hydrangeas, young plants, 25 cents; Special Offer, any five for $1.00; strong plants, 40 cents.

AVALANCHE—A splendid large white, which has made a reputation for itself during the past two seasons. An easy variety to force.

BOUQUET ROSE—Large trusses of well-formed flowers, rosy-amber turning to bright pink; has proven a special favorite in the New York market this season.

LA FRANCE—White, with pinkish eye.

LA LORRAINE—Very large flowers, pale rose, turning to brigh pink; has become a general favorite.

MME. MAURICE HAMAR—A delicate flesh-rose color; a vigorous grower, the individual flowers as well as the trusses being very large; one of the easiest to force. Early.

MLLE. RENEE GAILLARD—Very large panicles of milky-white, irregularly dentated flowers, which is certain to become popular; it is entirely distinct. One of the best growers of Hydrangeas says that this variety should really have been awarded the silver medal given to Mme. Emile Mouillere last year as the best white.

GRAND EXCLUSIVE NOVELTY FOR 1914

THE CARDINAL CLIMBER (Ipomoea Quamoclit Hybrida).

We consider this the most beautiful, brilliant and distinct annual climber introduced in many years. It originated with Mr. Logan Sloter in Ohio, and is the result of a cross between Ipomœa Quamoclit, the Cypress Vine and Ipomœa Coccinea, or Star of Glory. It is a strong and rapid grower, attaining a height of 30 feet or more, with beautiful, deeply laciniated foliage and literally covered with a blaze of circular fiery cardinal-red flowers from mid-July till frost. The flowers are about 1¼ inches in diameter, and are borne in clusters of seven to eleven blooms each. Like other Ipomœas, it delights in a warm, sunny situation and good soil. The seed may be started indoors in April and planted out as soon as the weather is warm, or may be sown out of doors as soon as danger from cold weather is past. We control the entire stock of this grand new climber and feel sure that it will become one of the good annual climbers of the future. **Packets containing ten seeds each, 10 cents; five packets for 40 cents.**

Three Beautiful Plumbagos

Plumbago Capensis.

PLUMBAGO CAPENSIS — A well-known favorite, and always valuable because it produces large trusses of beautiful light blue flowers. **Price 10 cents each.**

CAPENSIS ALBA—The counterpart of Plumbago Capensis, except in color, which is creamy-white; a constant bloomer; a splendid new sort. **Price, 10 cents each.**

COCCINEA ROSEA SUPERBA—Flowers in racemes from twelve to fifteen inches in length; the color is bright satiny-carmine; a grand house plant, and worthy of extended culture. **Price, 15 cents each.**

Umbrella Plant

(Cyperus Alternifolius)

An ornamental grass, throwing up stems about two feet high, surmounted at the top with a whorl of leaves, diverging horizontally, giving it a very curious appearance. Splendid for the center of vases or as a water plant. **Price, 10 cents each, three for 25 cents; larger size, 20 cents each; three for 50 cents.**

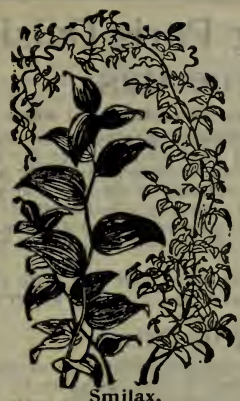
Umbrella Plant.

Solanum Jasminoides Grandiflora

A beautiful plant of climbing habit, attaining a height of three to five feet, but can be grown in bush form. Its flowers are star-shaped and borne in clusters, large, pure white, with a violet tinge on back of petals and on the buds. In pots it is a continuous bloomer both summer and winter. **Price, 8 cents each.**

Vinca Major Variegata

A beautiful variegated trailing plant, admirably adapted for hanging baskets and vases. The leaves are of a glossy green, broadly margined a creamy-white; flowers blue. **Price, 10 cents each, three for 25 cents; large plants, with vines two or three feet, 25 cents each.**



Smilax.

Smilax

For using for a green with cut flowers it has no equal, its hard texture enabling it to keep for several days without wilting after being cut. It is also fine as a parlor or window plant. **Price, 8 cents each; four for 25 cents.**

Sanseviera Zeylanica.

Sanseviera Zeylanica

This beautiful house plant is well adapted for the decoration of sitting rooms, halls, etc., as it stands dust and neglect of watering with impunity. The leaves grow to a length of three to four feet, and are beautifully striped crosswise, with broad, white variegations on a dark green ground. **Price, nice plants, 15 cents each; larger size, 25 cents each.**

Vinca Major Variegata.

Swainsonia Galegifolia

A native of Australia; extremely graceful; trained at a window or on a trellis, presents a lovely sight of light green foliage, and a splendid profusion of sprays, resembling Sweet Peas in form.
PURE WHITE—Large, milk-white, exquisite. **Price, 15c each.**
PINK—Beautiful pink, with white blotches. **Price, 15 cents each, or the two varieties for 25 cents.**

INDEX—On page 96 will be found an alphabetically arranged table of contents. This will greatly assist you in finding any particular plant that you may wish.

Ever-Blooming Paris Daisies or Marguerites

Price, 10 cents each; any three for 25 cents, except where noted.

MADAME GAILBERT (New Paris Daisy)—All know the old varieties of Paris Daisies, how beautiful and much sought after for decorations of all kinds. This new variety blooms constantly and will produce ten blooms to the older variety's one. Nothing is so airy and graceful as these blossoms of large white petals, showing a yellow disk.

ETOILE D'OR (New Paris Daisy)—The new yellow Paris Daisy, similar to the above, but a rich golden color. These two varieties go handsomely together.

AGATHEA CELESTIS (Blue Daisy)—Delicate light blue, with yellow disk. Flowers daisy shaped. Blooms in great profusion during winter and spring.

New Marguerite Daisy

MRS. SANDERS—The flowers are large, pure white, as shown in illustration, occasionally throwing up single flowers, which really add to the beauty of the plant. **Price, 15 cents each; two for 25 cents.**

New Marguerite Daisy, Mrs. Sanders.

Queen Alexandra.

QUEEN ALEXANDRA—A wonderful improvement on the type; a fine large flower, double Anemone center of short, white, overlapping petals, inclosed by long ray petals.

OUR LIST OF FIFTY-CENT BARGAIN SETS

No Two Alike in These Sets. Do Not Include These Sets in Your Order When You Select Clubbing Rates—They Are Net.

	Price.
Set 1—Seven ever-blooming Roses, seven distinct colors	50c
Set 2—Seven Hardy Hybrid Perpetual Roses, seven colors	50c
Set 3—Six new and rare Roses, all distinct	50c
Set 4—Three two-year-old Roses, all distinct	50c
Set 5—Three ever-blooming, one Polyantha, one Climbing, one Moss and one Hybrid Perpetual Rose, all fine plants	50c
Set 6—Six beautiful Roses, for winter blooming in the house	50c
Set 7—Five elegant Roses, suitable for cemetery planting	50c
Set 8—Seven prize-winning Chrysanthemums, all different	50c
Set 9—Four Dahlias, all different colors	50c
Set 10—Three Peonies, Red, White and Pink	50c
Set 11—Six lovely Fuchsias, each one a beauty	50c
Set 12—Six elegant flowering Geraniums, all colors	50c
Set 14—Six choice flowering hardy Phlox	50c
Set 15—Twelve magnificent Coleus of brightest colors	50c
Set 16—Six lovely flowering Begonias; grand collection	50c
Set 17—Fifteen pips of the exquisite Lily of the Valley	50c
Set 18—Twelve Vines and Plants, suitable for vases and baskets	50c

	Price.
Set 20—Four new dwarf ever-blooming French Cannas; a great bargain	50c
Set 21—Seven fragrant monthly Carnation Pinks, all colors	50c
Set 22—Six choice Hibiscus, with their immense gorgeous colored flowers	50c
Set 23—Six fine hardy Shrubs, all entirely hardy and a splendid selection	50c
Set 24—Ten assorted flowering plants, for pot culture	50c
Set 25—Fifteen choicest, large-flowered Pansy plants; will make a fine display	50c
Set 26—Fifteen Pearl Tuberose Bulbs, bearing the most fragrant of flowers	50c
Set 27—Twenty-four beautiful flowering Gladiolus bulbs	50c
Set 28—Twelve popular varieties of Flower Seeds. Quite a number of our customers plant only Roses and other plants in their gardens, and neglect to use any flower seeds. To induce every one to plant at least a few, we make the above liberal offer of twelve varieties, embracing one packet of each	50c

Ageratums

Price, 10 cents each; any three for 25 cents.

LITTLE BLUE STAR—Five inches high, bears clusters of small blue flowers.

PRINCESS PAULINE—Both colors, blue and white, are combined in the same flower; the body of the flower being white.

STELLA GURNEY—Dwarf and compact growth; fine for bedding or basket and vase; color deep, even blue.

Cyclamen or Persian Violet

Cyclamen or Persian Violet

Price, 15 cents each; three for 40 cents.

No more ornamental plant for greenhouse or parlor culture than Cyclamen. It grows readily, blooms freely, and remains a long time in flower. Put in pots. The whole secret of growing Cyclamens to perfection is light, air and low temperature.

CYCLAMEN GIGANTEUM ALBUM—Pure white.

CYCLAMEN GIGANTEUM ROSEUM SUPERBUM—Pink, with dark eyes.

CYCLAMEN GIGANTEUM EMPEROR WILLIAM—Deep red.

Tradescantia Multicolor.

The Baby Primrose (Primula Forbesii)

Wonderfully free-blooming plant, to flower as soon as borne. Flowers of a delicate rosy-lilac, with eye of pale gold; produced in great abundance. **Price, 10 cents each; three for 25 cents.**

Chinese Primroses

Red, White and Pink for Winter Flowering.

Large-flowered and beautifully fringed. Few plants give better satisfaction than our Primroses, especially for winter blooming, for which they are particularly adapted. They delight in a rich, light sandy soil and should be grown in a cool temperature to obtain the best results. We will send three distinct varieties of Chinese Primroses in above three colors for 25 cents. **Price, per single plant, 10 cents.**

Ever-Blooming Primula Obconica

A lovely perpetual-blooming Primrose and admirably adapted to growing in a cool climate. The flowers are profusely borne in loose trusses, of a delicate rosy-lilac shading to white.

OBCONICA GRANDIFLORA—Flowers pure white.

OBCONICA CARMINEA—Color deep cerise-pink.

Price, nice plants of any variety, 15 cents each; two for 25 cents; $1.25 per dozen, postpaid. Large plants, any variety, 25 cents each; any two for 40 cents; $2.00 per dozen.

The Beautiful Mexican Primrose

A charming large basket or pot plant. Flowers of a beautiful, bright clear pink color. **Price, 10 cents each; four for 25 cents.**

Tradescantia, or Wandering Jew

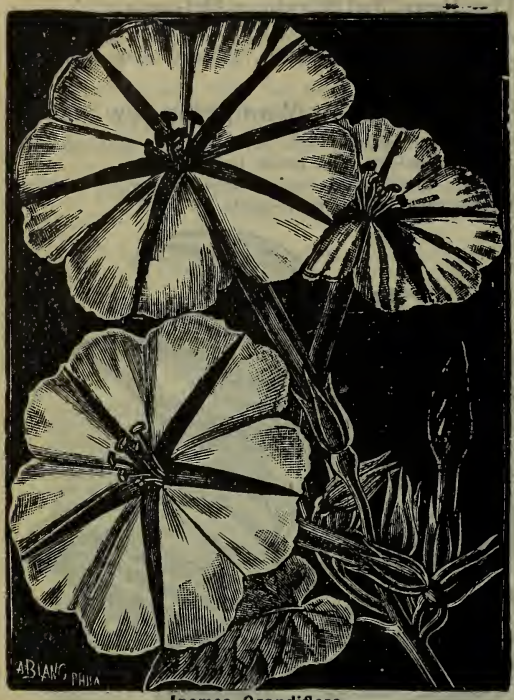
Beautiful trailing plants with thick, waxy, lance-shaped foliage; useful in baskets and porch boxes.

BICOLOR—Dark green with two stripes of frosted silver. **Price, 6 cents each; three for 15 cents.**

Tradescantia Bicolor, or Wandering Jew.

Tradescantia Multicolor, or Wandering Jew

The prettiest and most useful of all decorative plants. Nearly every one is acquainted with the old Zebrina. The one now offered is much more beautifully variegated. **Price, 6 cents each; three for 15 cents.**



Ipomea Grandiflora.

WHITE MOONFLOWER GRANDIFLORA

A very rapid summer climber, blooming the first season. The flowers are immense, pure white, sweet-scented, five inches in diameter, borne very profusely, and as they open at night are very striking. Being a free bloomer, the effect on a moonlight night is charming. It is a splendid plant for verandas. **Price, 10 cents each; three for 25 cents.**

IPOMEA MAXIMA

(The Wonderful New Giant Moonflower.) "A giant in growth and flowers and wonderfully fragrant." This grand new Moonflower is a decided improvement over the old standard variety Ipomea Grandiflora. The flowers are more than twice the size of the old variety, oftentimes measuring from six to seven and one-half inches across and are produced in such wonderful profusion that they completely cover the vine with a veil of glistening white. Its growth is very rapid, when planted in a good, rich, light soil; there is no equal to it for porch and lattice shading. **Price, large growing plants, 10 cents each; three for 25 cents.**

BLUE MOONFLOWER, Ipomea Learii

A handsome, quick-growing climber. It often flowers in bunches of a half dozen. The flowers are about four inches across, of a rich violet-blue, with five purple rays; grows about twenty-five feet in one season, and is a most attractive climber. **Price, 10 cents each; three for 25 cents.**

THESE HANDSOME CLIMBERS REACH THE HEIGHT OF TWENTY-FIVE FEET IN A VERY SHORT TIME. ARE PROFUSE BLOOMERS AND DELIGHTFULLY FRAGRANT.

GERMAN OR PARLOR IVY

A strong growing climber suitable for large baskets or vases, well adapted for covering trellis work quickly or trailing in the parlor. Leaves glossy green and flowers yellow in clusters. **Price, 10 cents each; three for 25 cents.**

SAXIFRAGA SARMENTOSA

(Or Beefsteak Plant.) A plant of low habit. Leaves nearly round, and striped freely with silvery bands. Blooms white, of great beauty, and borne in spikes nearly twelve inches high. Adapted for hanging baskets, vases, etc. This is also known as Strawberry Geranium. **Price, 10 cents each; three for 25c.**

GRAND NEW RUELLIA MAKOYANA

This is a charming indoor plant for culture in pots, vases and baskets; of bushy, spreading habit and finely marked leaves, which are beautiful olive-green delicately veined with silver, and rich purple underneath. A neat and handsome plant, always bright and pretty. **Price, 10c each; three for 25c.**

HOLT'S MAMMOTH SAGE

The plants of this new variety are very robust, making a remarkable growth the first season. They are perfectly hardy and increase with age. The leaf is borne well above ground, is of unusual substance, strong in flavor and of excellent quality. They do not produce seed. **Price, 10c each; three for 25c.**

RUSSELIA MULTIFLORA

The stems are strong and grassy. The flower panicles are extremely long and are covered with tassels of flowers one over the other. Color a grand coral-red. Always in bloom. No better plant is grown for baskets, vases and window boxes. **Price, 10 cents each.**

OXALIS ORTGIESI

It grows twelve to eighteen inches in height, branching freely and loaded at all times with clusters of bright golden, star-shaped flowers, which do not close at night, like other Oxalis. The leaves are three-lobed, dark olive-green above and a beautiful, shining metallic crimson-purple underneath; wine colored stems. **Price, 15 cents each; three for 40 cents.**

Three Splendid Oleanders

YELLOW, WHITE AND PINK

Nothing nicer for porch or lawn decoration. Give good, rich soil and plenty of moisture during growing season. May be wintered over in any cellar where it does not freeze.

MADONNA GRANDIFLORA

Large-flowered double white. This is a most beautiful sort and is always scarce. We have a very fine stock of them. **Price, nice plants, 10 cents each; two-year-old from four-inch pots, 25 cents.**

YELLOW OLEANDER (Lutea)

A new and scarce variety, with light, yellow-colored blossoms. A decided novelty. **Price, nice plants, 10 cents each.**

ROSE QUEEN

The oldest and finest of all varieties in cultivation; flowers double and rose colored. **Price, nice plants, 10 cents each; two-year-old from four-inch pots, 25 cents.**

WE WILL SEND THE THREE VARIETIES OF OLEANDERS, VERY FINE PLANTS, FOR 25 CENTS.

New Crimson Oleander

Magnificent new variety, bearing immense crimson clusters. Good grower and free bloomer. A sterling novelty. **Price, nice strong plants, 20 cents; larger size out of four-inch pots, 40 cents.**

Oleander Rose Queen.

BEAUTIFUL JASMINES FRAGRANT

Grand Duke of Tuscany

Easily grown, even the small plants bearing a profusion of double, creamy-white flowers having a delicious perfume. A plant of this lovely variety will, when in bloom, scent up a whole yard or house. It is by far the most delicious in bloom and fragrance of all Jasmines; it is sweeter than a Tuberose, and that is saying a good deal for it. Will thrive out of doors and bloom through the season. A magnificent plant, and one of the most valuable and popular of pot plants. It can be stored in a dry cellar in winter. It will please you. Try it. **Price, fine plants, 25 cents each; large plants, 35 cents each.**

Grand Duke of Tuscany.

Jasmine Grandiflorum

A beautiful plant, with small, glossy, evergreen foliage, handsomely arranged on long, graceful branches, which are inclined to vine. It blooms in the fall and winter, bearing in the greatest profusion, small, pure white flowers of a spicy fragrance, which is truly delicious. A splendid house plant. **Price, 10 cents each; large size, 25 cents each.**

Jasmine Gracillimum

A new Jasmine, and remarkable for its freedom of bloom. Beautiful, pure white flowers, borne in clusters. Delightfully fragrant. In bloom from October to February. We have two sizes of this beautiful Jasmine. **Nice plants, 10 cents each; large plants, 25 cents each.**

Olea Fragrans

(Sweet Olive)—An old favorite greenhouse shrub, succeeding admirably as a house plant, producing small, white flowers which are of the most exquisite fragrance, continuing to bloom almost the entire winter. **Nice, strong plants, 40 cents each.**

Rhyncospermum Jasminoides, African Jasmine

A beautiful greenhouse plant, with glossy, evergreen foliage, producing masses of pure white Jasmine-like flowers of delightful fragrance. Of climbing habit and presents a beautiful appearance when properly trained. Flowers are desirable for bouquets. **Price, 15 cents each; large size, 35 cents each.**

Cuphea Platycentra

(Cigar Plant)—This is a well-known ever-blooming plant of neat habit, growing twelve inches in height. The tube of the flower is scarlet, with the end partly white and crimson. These plants thrive beautifully in hanging baskets, vases, etc. They are also valuable as pot plants in the window. **Price, 8 cents each; two for 15 cents.**

Magnolia Grandiflora

"Where the Sweet Magnolias Bloom." The wondrous Magnolia of the South, the most magnificent of all Southern broad-leaved evergreens. Leaves very large, very much like those of the Rubber Tree. Flowers six to eight inches across, creamy-white, waxy and powerfully fragrant. Forms a majestic tree sixty to eighty feet high. Not considered hardy north of Washington. But as it begins blooming when quite small, it can be treated as a tub plant and wintered in the cellar. **Price of fine pot-grown plants, which are sure to live and grow off finely, 40 cents each; larger size, 60 cents each, by express, purchaser's expense.**

New Jasmine, Maid of Orleans

A very attractive new sort, with good-sized double flowers, blooming profusely all summer; shining, pale green foliage. We predict for it a rapid sale, as it is so much easier to handle than other Cape Jasmines, and on the whole more desirable. **Price, nice large plants, 10 cents each; larger plants, 25 cents each.**

Revolutum, Yellow Jasmine

A strong, climbing plant with glossy leaves and single, deep yellow, fragrant blossoms. A beautiful plant and easily grown. Almost hardy in this latitude. **Price, 10 cents each; $1.00 per dozen; large plants, 25 cents each.**

Jasmine Grandiflorum.

Giant Flowering Hibiscus

10 Cents Each; Two Year Old, 25 Cents, Except Where Noted.

Large flowering tropical plants with very glossy foliage. The plants under the hottest sun produce enormous flowers in great numbers and make noble specimens. They can be grown in tubs and kept for years. The blossoms average five or six inches in diameter and are gorgeously colored.

PEACHBLOW—This is one of the finest plant novelties offered in recent years. The flowers are double, and from four to five inches in diameter. Color a clear, rich pink, with a small deep crimson center; an entirely new and most beautiful shade. **Price, 15 cents each; large two-year-old plants, 30 cents each.**

AURANTIACA—Large, double, orange-colored flowers; early and profuse bloomers.

MINIATUS SEMI-PLENA—Large, semi-double, brilliant and attractive; bright vermilion-scarlet; ought to be in every garden.

DOUBLE HIBISCUS ZEBRINUS—Petals scarlet, edged and striped with creamy-yellow and white. A unique variety.

RUBRA—A magnificent double variety, with large red flowers.

GEN. DE COURTIGIS—A very grand, large-sized flower; single, light scarlet; very showy.

CARMINATUS PERFECTUS—Full, round flower of a perfect shape, and of a rich, soft carmine-rose, with a deep crimson eye. A beautiful, free-blooming variety.

Hibiscus Peachblow.

Florence Nightingale.

Fragrant Heliotropes

Price, 10 Cents Each; Two for 15 Cents.

ALBERT DELAUX—A French variety of great beauty. Foliage is a bright golden-yellow, very pronounced, and marked slightly with delicate green. In bloom it is exquisitely beautiful, the deep lavender color of the flowers contrasting admirably with the ever-varying foliage. Very free flowering.

PICCIOLA—Rosy-violet, indeed almost red, with a distinct white center showing upright growth producing immense heads of flowers well above the foliage; flowers do not have that drooping appearance that is so much against some of the other varieties.

MADAME BRUANT—Immense panicles of very large flowers, a rich purple with large white eyes.

SNOW WREATH—The nearest approach to pure white we have in the Heliotrope. Exquisite fragrance.

FLORENCE NIGHTINGALE—Dark lavender; fine.

We will send any three of these Heliotropes for 20 cents.

Two New Heliotropes

Price, 15 Cents; Two for 25 Cents.

BUISSON FLEURI—(New)—Semi-dwarf growth, covered by unusually large trusses of large flat-faced flowers. Color, rosy-violet with star-shaped eye.

CENTEFLEUR—Immense trusses of the darkest purple, without doubt the finest Heliotrope of recent introduction. Must be seen to be appreciated.

Surprise Collection Only One Dollar

We usually have at the end of the selling season a number of choice plants that we have grown a surplus of. To those who will send us a dollar, we will, after June 1, 1914, send a fine lot of plants that will be a surprise to you. If your order goes by express, we can send many more plants than if it goes by mail. So send us a dollar, and after June 1, 1914, we will send you the Surprise Collection of plants. The selection to be strictly our own. We sold over five hundred of the Surprise Collection last June, and everyone was pleased with them.

Summer Flowering Bulbs

GLADIOLUS The most attractive of all summer-flowering bulbs are the Gladioli. Wonderful improvements are being made each year in the size, color and beauty of these flowers, and our list comprises only the best both in mixtures and in named sorts.

For best results they should have a sunny position. A good sandy loam suits them best, but they do equally as well in heavy soil provided there is perfect drainage. Well-rotted stable manure is the very best fertilizer, and where convenient it should be spread over the land in the fall, and dug in the following spring. Sheep manure is an excellent substitute, and can be applied in the spring. The best time to plant is about the first of May, putting in the smallest bulbs first, and reserving the larger bulbs for later planting. A succession of bloom may be had from July to October by making plantings two weeks apart up to the end of June. To make a good show they should be planted from three to four inches apart each way. The depth to plant is regulated by the size of the bulb, large bulbs being covered about six inches deep, smaller ones from three to four inches.

After they have flowered and the foliage begins to turn yellow, which is usually along about the beginning of October, lift the bulbs, cutting off the stems, placing them in trays or shelves in an airy cellar or some such place, where the temperature will not fall below 45 degrees or over 60 degrees. In such a position they will keep perfectly until time for resetting the following season.

They are very effective in lines or beds or when planted among Roses, Peonies, Shrubbery, etc.

In cutting Gladioli for the house, it is best to cut the spikes as soon as the first one or two lower flowers are open. The remainder will open in the house. Remove the faded flowers, cut a little off the stem, and change the water every day; treated in this way, a spike will last a week or ten days.

If Gladiolus are wanted by mail, add 10 cents per dozen for postage. Single bulbs mailed without additional charge.

AMERICA—Flowers of soft pink, strong, erect, many flowered spike. **Price, 8 cents each; 80 cents per dozen.**

AUGUSTA—Pure white with blue anthers. **Price, 6 cents each; 60 cents per dozen.**

ATTRACTION — Rich deep crimson, with large white throat. **Price, 7 cents each; 75 cents per dozen.**

BRILLIANT—Beautiful orange- red, with carmine and white throat. **Price, 6 cents each; 65 cents per dozen.**

BRENCHLEYENSIS — Vermilion-scarlet. **Price, 6 cents each; 60 cents per dozen.**

DEBORAH — Dark red, tinged amaranth, large white throat and blotches. **Price, 7 cents each; 75 cents per dozen.**

CERES—White, spotted purplish-rose. **Price, 6 cents each; 65 cents per dozen.**

COLUMBIA — Light scarlet, blotched and penciled purple; throat mottled. **Price, 7 cents each; 80 cents per dozen.**

CANARY BIRD—Fine yellow. **Price, 10 cents each; $1.00 per dozen.**

DR. SELLEW — Rich rosy-crimson, penciled darker, throat rayed white. **Price, 7 cents each; 75 cents per dozen.**

DR. HOGG—Mauve suffused with rose, center white. **Price, 6 cents each; 65 cents per dozen.**

EMMA THURSBY — White ground, carmine stripes. **Price, 6 cents each; 65 cents per dozen.**

Gladioli.

EUGENE SCRIBE — Perfect tender rose, blazed carmine-red. **Price, 10 cents each; $1.00 per dozen.**

F. L. OAKLEY—Bright salmon, tinged scarlet with pure white center. **Price, 7 cents each; 75 cents per dozen.**

GEN. PHIL SHERIDAN—Fiery-red, with white line and blotch. **Price, 6 cents each; 65 cents per dozen.**

GLORY OF BRIGHTWOOD—Scarlet with lemon colored throat. **Price, 10 cents each; $1.00 per dozen.**

HENRY GILMAN—Salmon-scarlet, with pure white bands. **Price, 7 cents each; 75 cents per dozen.**

ISAAC BUCHANAN—A fine and popular yellow. **Price, 8 cents each; 75 cents per dozen.**

LAMARK — Cherry tinted orange, blazed red, throat stained white. **Price, 6 cents each; 65 cents per dozen.**

MRS. BEECHER — Deep rosy-crimson. Large, well opened flowers; throat white, freely spotted. **Price, 10 cents each; $1.00 per dozen.**

MAY — White flaked rosy-crimson, superb spike. **Price, 6 cents each; 65 cents per dozen.**

MME. MONERET—Delicate rose. **Price, 6 cents each; 65 cents per dozen.**

MRS. KRELAGE—Fiery-red, blotched white, veined carmine. **Price, 10 cents each; $1.00 per dozen.**

OCTOROON — Salmon-pink, distinct and beautiful. **Price, 10 cents each; $1.00 per dozen.**

Continued on page 54.

SUMMER FLOWERING BULBS==Concluded

ODDITY—Amaranth-red, suffused purple, blue throat mottled red and white. **Price, 7 cents each; 75 cents per dozen.**

RICHARD COEUR DE LION — Crimson, flamed garnet, lower petals blotched yellow. **Price, 10 cents each; $1.00 per dozen.**

SALEM—Fine salmon-pink with maroon blotched. **Price, 7 cents each; 75 cents per dozen.**

SUPERB — Pink flaked and striped salmon-pink, enormous flowers. **Price, 7 cents each; 75 cents per dozen.**

SHAKESPEARE — White, suffused carmine-rose, large rosy blotch. **Price, 10 cents each; $1.00 per dozen.**

SYLPHIDE—Pure white, flamed carmine. **Price, 6 cents each; 65 cents per dozen.**

THALIA—White flaked and streaked carmine. **Price, 6 cents each; 65 cents per dozen.**

TACONIE—Shades of pink with blush throat and lemon and crimson markings on lower petals. **Price, 10 cents each; $1.00 per dozen.**

VARIABILIS—Enormous spike, color deep pink, flaked blue-black. **Price, 7 cents each; 75 cents per dozen.**

WM. FALCONER—Beautiful clear light pink, large flowers and spike. **Price, 8 cents each; 85 cents per dozen.**

THREE NEW ONES

BLUSHING BRIDE — Pure white, with carmine-red spots; large flower. **Price, 5 cents each; 50 cents per dozen.**

THE BRIDE — White, extra fine for market forcing. **Price, 5 cents each; 50 cents per dozen.**

PEACH BLOSSOM — Rose, extra fine for forcing. **Price, 10 cents each; $1.00 per dozen.**

Groff's Newest Hybrid Gladiolus

IN GRAND MIXTURE

This strain of great merit has been evolved by Mr. Groff, a Canadian banker with scientific tendencies, who is widely known as an enthusiastic and successful hybridizer and grower of Gladiolus. His means enabled him to collect from various parts of the world perhaps the finest collection of Gladiolus ever gotten together. He flowered and retained the cream of these, then cross-bred and selected annually for over fifteen years, until the present Groff Strain of Hybrid Gladiolus is absolutely unsurpassable. The flowers are extra large, of perfect form, splendid substance, and of the greatest beauty, embracing a range of diversified coloring with combinations of markings almost endless and undreamed of, insuring to purchasers of these bulbs many delightful surprises.

Price, Groff's Genuine, Newest Hybrid Gladiolus Bulbs, in Grand Mixture, 30 cents for six; 50 cents per dozen; $3.00 per hundred.

Gladiolus Grandavensis—Mixtures

All First Size Bulbs.

SPECIAL FINEST MIXED HYBRIDS—A grand mixture of choice, showy, large-flowering Gladiolus, including new unnamed hybrid seedlings. **Price, 40 cents per dozen; $2.50 per hundred.**

White and Light, Mixed	Per dozen, 50c	Per 100, $3.00
Striped and Variegated, Mixed	Per dozen, 50c	Per 100, 3.00
Pink and Rose, Mixed	Per dozen, 50c	Per 100, 2.75
Red and Scarlet, Mixed	Per dozen, 40c	Per 100, 2.25
Yellow and Orange, Mixed	Per dozen, 75c	Per 100, 5.00
White Throated, Red and Pink	Per dozen, 50c	Per 100, 3.00

TUBEROSES

The Finest in Existence. All Blooming Bulbs.

The Tuberose is noted for its delicate beauty and fragrance, rivaling orange blossoms in sweetness. The flowers are pure white, very wax-like and double, and are borne on stems two to three feet high. Tuberoses will not bear much cold. Do not plant in the spring till the ground is warm. They may be started in the house in a warm place, but care should be taken that they get no check in setting out. Plant three or four inches deep in rich ground.

DWARF EXCELSIOR PEARL—Grows about eighteen inches high, blooms very early, matures perfectly; flowers pure white, large size, very double and intensely sweet. **Price, fine extra large, well-ripened bulbs, all sure to bloom, 5c each; six for 25c; fourteen for 40c; thirty for $1.00.**

PASSIFLORA PFORDTI

The best of all the Passion Vines. Large flowers borne profusely even on very young plants, a rich shade of blue suffused with rose. **Price, 15 cents each; two for 25 cents.**

PASSIFLORA (Passion Flower)

Climbing Plant for Greenhouse and Windows.

HARDY PASSION FLOWER, CONSTANCE ELLIOTT—This beautiful variety has flowers very large and pure ivory-white. Excellent for cemetery purposes. **Price, strong plants, 10 cents each; three for 25 cents.**

Passiflora.

OUR CHOICE COLLECTION OF DAHLIAS

Price, 15 cents each; any four for 50 cents.

EXCEPTING where noted, we supply all Dahlias in dormant roots, but as the season advances and our supply of certain varieties becomes exhausted in this shape, green, growing plants are supplied instead. These will give equally as good results as dormant roots (many experienced planters will only plant green plants), and by the time they are cut by frost will have produced strong roots, which can be carried over winter in the usual way.

One of the most important points in the cultivation of the Dahlia is to select a well drained position where they will receive the full benefit of the sun during the greater part of the day. As to soil, they are not at all particular, excepting that in the case of a stiff clay some loose material should be added, such as coarse sand, old mortar, or anything which will make the soil loose and friable. The soil must be deeply dug, if possible to a depth of two spades, and a liberal amount of suitable plant food incorporated. For this nothing is more satisfactory than well-decayed stable manure; but where this cannot be conveniently procured pure bone meal, sheep manure, or any chemical fertilizer rich in ammonia and phosphoric acid will answer as a substitute. Theplanting of dormant roots in the latitude of Springfield may be done at any time between April 25th and June 15th, the earlier planting being preferable. Green or growing plants must not be set out until all danger of frost is over, say May 10th or 15th. Do not crowd your plants, but plant at a distance of not less than two and one-half or three feet; and, as soon as the shoots appear, remove all but two or three of the strongest, and these, when about a foot high, should be secured to stout stakes. As a rule we supply nearly all Dahlias in dormant roots, but as the season advances and our supply of certain varieties becomes exhausted in this shape, green, growing plants are supplied instead. These will give equally as good results as dormant roots (many experienced planters will only plant green plants), and by the time they are cut by frost they will have produced strong roots, which can be carried over winter in the ordinary way. We spare neither time nor expense in testing the new varieties of both home and foreign production, and the lists of the various types given in this catalogue are very carefully selected with a view to giving our customers the very best Dahlias there are grown for the money. They have been given much observation and ample time to establish their superior quality.

Countess of Lonsdale.

COUNTESS OF LONSDALE—Longest season and freest bloom of any Cactus type; flowers very large, complete and perfect. Color, an exquisite warm blending of amber and salmon pink.

CACTUS DAHLIAS
OF SPECIAL MERIT

A selection of thirteen varieties made with a view of supplying the amateur with an assortment of Cactus sorts, which in our own experience we have found to be the freest-flowering under the most varied conditions of soil and climate, and which can be depended upon to make an early and continuous display in the garden, and at the same time furnish an abundance of choice flowers for cutting.

APPLE BLOSSOM—A new and charming variety of medium to large size, full and regular. Ground color blush-pink, shading to white, while each petal is margined with deep glowing pink. One of the pleasing features of this variety is that the color varies from nearly white to soft pink, while the shading of the margins varies from bright to deep glowing pink. Extremely early and profuse bloomer.

EARL OF PEMBROKE—Long, broad petals of ruddy plum.

FLAMINGO—Long, sharp pointed quills; orange-red with slight bluish tinge at tips.

FLORADORA—A remarkably free-flowering, bright blood-red.

KRIEMHILDE—A magnificent new variety, bearing perfect flowers of fresh delicate pink, shading to deep rose-pink. The center petals, ultimately changing to creamy-white, give the mature flowers a captivating pink and white effect.

LUCY FAWCETT—Sulphur-yellow, striped and spotted carmine-rose.

STANDARD BEARER—Bright, pure scarlet. Flowers large, thick and full to center, of symmetrical and perfectly round form, petals semi-quilled.

STRATHLEIN KRONE—Rich, dazzling cardinal. A very showy Dahlia.

WINSOME—Blooms early and late, with abundant masses of large creamy-white flowers.

WHITE DOVE—Good sized, round and compact flowers of glistening white; each petal fringed deeply.

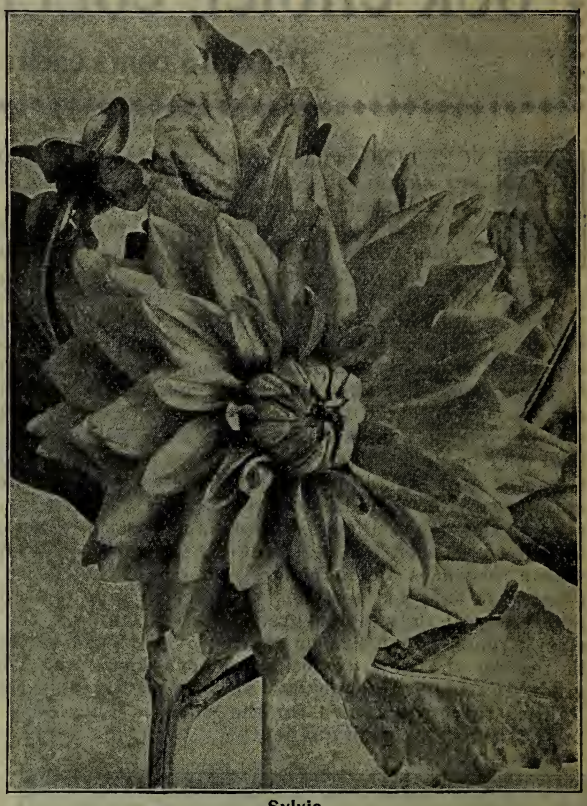
PRINCE OF YELLOWS—Rich canary-yellow with broad fringed petals. Blooms rather late, but is a splendid yellow in a long season.

PORCUPINE—Very fine scarlet-maroon.

Select Standard Decorative and Show Dahlias

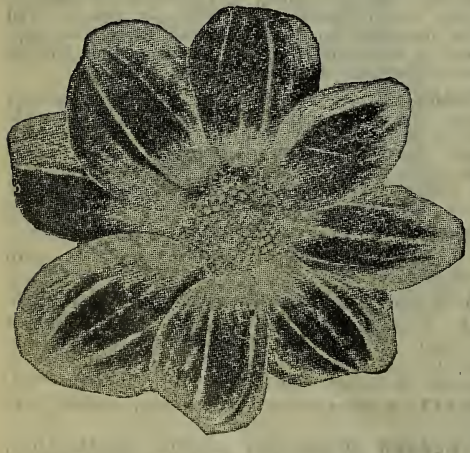
Price, 15 cents each; any four for 50 cents.

ADMIRAL DEWEY—Brilliant imperial-purple.
A. D. LIVONI—Perfect pink with quilled petals.
ARABELLA—Primrose, tipped and shaded old-rose and lavender.
BLACK BEAUTY—A beautiful dark, velvety-maroon.
CATHERINE DUER—Iridescent Geranium-red.
CLIFFORD W. BURTON—Largest; canary-yellow.
CUBAN GIANT—New decorative. An immense ball of bright maroon, free and lovely.
ECLIPSE—Very fine bright scarlet.
ELDORADO—Ball-shaped; copper color; very fancy.
EMILY—Rosy-lavender, changing to white.
GRAND DUKE ALEXIS—Giant white lavender tinged, quilled petals.
HENRY PATRICK—Large pure white.
JACK ROSE—(New.) A magnificent flower with perfect form. Color rich crimson-red with maroon shadings. Named for its counterpart among Roses, the famous "General Jack."
NYMPHAE—Shrimp-pink with white center; most beautiful of all.
ORANGE KING—Very rich glowing orange-scarlet.
MRS. WELLSLEY—Very showy; white, edged and tipped crimson.
QUEEN VICTORIA—A very fine pure golden-yellow.
QUEEN OF YELLOWS—Perfect form, solid yellow.
RED HUSSAR—Tall, bushy, upright with wrinkled highly ornamental foliage. Flowers full, recurved to ball shape—fiery-cardinal with bronze edge at bottom.
SOUVENIR DE GUSTAVE DOAZON—A most sensational Dahlia; a decorative variety of mammoth proportions, which under ordinary cultivation will produce flowers six inches across, and can be grown to measure nine inches. Center rounded up and darker than balance. Brilliant orange-red; a free bloomer and very showy.
SYLVIA—(Superb Decorative Dahlia.) A very valuable decorative Dahlia. Flowers from four to six inches in diameter, of fine form, white shading to soft pink on the outer petals. Splendid substance, giving it an unsurpassed keeping quality. An early and profuse bloomer.
WILLIAM AGNEW—Large ball-shaped; brilliant crimson-scarlet.



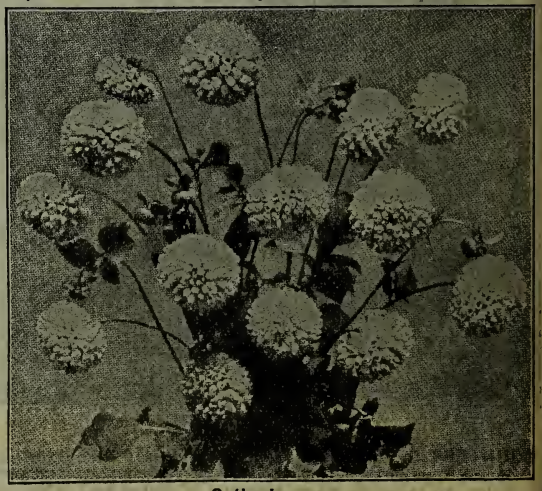
Sylvia.

Our Five Best Single Flowering Dahlias



Price, 15 cents each; any four for 50 cents.

A very profitable class; always a mass of bloom early and late. Stem invariably long.
JOHN COWAN—Very fine rich scarlet-maroon.
MARS—Deep purple.
TWENTIETH CENTURY—Early in the season an intense rosy-crimson, shading gradually to almost white on the edges and a light halo around the disc. As the season advances the flowers become lighter, changing to almost pure white, suffused with soft pink.
YELLOW WILDFIRE—Flaming scarlet, with yellow center.
JACK—A handsome and entirely distinct variety and one of the gayest in color ever sent out; it is of a brilliant fiery-scarlet with the base of the petals distinctly overlaid with golden-yellow, particularly pleasing under artificial light. The flowers are large, with broad, overlapping, recurved petals. The freest-flowering Dahlia in cultivation.



Catherine.

Three of Our Choice Pompons

Price, 15 cents each; any four for 50 cents.

CATHERINE—Purest yellow, large for its class.
SUNSHINE—Brilliant scarlet; fine form, full flower. Makes a gorgeous show when planted in masses.
PRINCE CHARMING—Cream, tipped purple.

CALLA LILIES

White, Black, Yellow and Spotted

Callas delight in a light, rich soil, and require plenty of water after growth has commenced. Give them plenty of light and air.

The Great Dragon Arum

(The Mammoth Black Calla.) Flower of gigantic size and curious color. On the outside it is a light green color, while the inside is of a deep red-purple, glistening beautifully in the sun with a satin sheen. The spadix in the center of the flower is a glossy, purple-black color. **Price, good bulbs, 25 cents each.**

Calla Hastata

This is the yellow Calla. It is just like the others only the flower is a lemon-yellow. It is very distinct and will enrich anyone's collection. **Price, 25 cents each.**

Lily of the Valley.

Lily of the Valley

Too well known to need any special description. Every one knows their value for outdoor blooming, but all do not realize that their sprays of fairy bells can be obtained in winter as easily. We offer strong, imported pips that have been grown especially for winter blooming. If you wish them for Easter, start them in February. We can supply the bulbs all winter. **Price, 5 cents each, 35 cents per dozen.**

Summer Blooming Oxalis

The bulbs, which are the size of peas, or larger, planted the first of May, or earlier, will flower by the first of June, and will furnish a neat and attractive border the whole season. They are also very beautiful grown in hanging baskets.

DIEPPIE — Pure white.
PURPUREA — Fine purple.
ROSEA—Old rose or salmon.
LASANDRIA — Rosy-pink.

Price, 2 cents each or 15 cents per dozen.

Calla Lily.

Dwarf Calla, "Gem"

The "Gem" is of strong and dwarf habit. The foliage is of a lustrous dark green, is produced in great abundance. Its flowers are produced in the greatest profusion, being literally an ever-bloomer. **Price, 10 cents each; three for 25 cents.**

Calla Richardia

(Spotted Calla.) The Richardia Alba, or Spotted Calla is a plant of magnificent appearance. The leaves are of the richest green, spotted with pure white. The flowers are white, with a rich chocolate throat. It can either be grown in a pot, planted in a border, or in a vase or rustic stand, the latter being a very effective way of showing its beauty. **Price, 10 cents each, three for 25 cents; very large bulbs, 25 cents each.**

Spotted Calla Lily.

Calla Ethiopica

(Egyptian Lily.) This is the well-known Egyptian Lily, or Lily of the Nile, with large white flowers, broad foliage, and it will prosper under very adverse circumstances. If you want large Callas, send to us, as we are headquarters for them. We have three sizes: **Small plants, to bloom next winter, 10 cents each; strong, blooming bulbs, 25 cents; extra strong bulbs that will produce a half dozen of blooms, 35 cents each.**

Amaryllis Treatii

(The Beautiful Fairy Lily.) Stems about a foot high, flowers very large, pure white, scented. Perfectly hardy south of Baltimore; can be left in open ground over winter. In Northern States bulbs should be lifted in October and stored in a cellar over winter, like Gladioli, or can be planted in pots. **Price, 5 cents each; six for 25 cents.**

Milk and Wine Lily

(Or Crinum Fimbriatum.) A grand sort, the most beautiful of the Crinums. Its bulbs grow large, and its strong-growing foliage is erect and sword-shaped. Flowers in umbels very large and showy, three to four inches in diameter, striped with white, carmine and very fragrant. Hardy in the South. **Extra fine blooming bulbs, 35 cents each.**

If we were late in sending your order last year, give us another chance. Will see that it does not happen again. Do not include our fruit and ornamental stock on pages 88 to 95 in your premium list, as these prices are net, and not subject to discount.

Caladium Esculentum

(Commonly known as "Elephant's Ear.") Very effective, and suitable for either a single plant on the lawn, masses in beds or margins of water; its very distinct leaves often attain a length of three feet by twenty inches wide, and have a rich, tropical effect. **Price, for nice bulbs of Caladiums, 10 cents each, three for 25 cents, $1.00 per dozen; large bulbs, 25 cents each, $2.50 per dozen.**

Amaryllis Johnsonii

These are bulbs that flower during the winter and spring months. Keep dry during summer, and start them into growth in the fall by watering. The flowers are produced four to ten on long stalks, two feet high, and resemble a Lily in shape. The color is bright red. They are very showy. **Strong bulbs, to bloom at once, 35 cents each, two for 60 cents.**

Amaryllis Belladonna

(Belladonna Lily.) Beautiful silvery-white, turning to soft rose as the flower ages. A lovely Lily. **Extra large bulbs, to bloom at once, 35 and 50 cents.**

Amaryllis Formosissima

Flowers are of the darkest scarlet, very rich and pure, and produced freely. **Strong, blooming bulbs, 15 cents each, two for 25 cents.**

Agapanthus Umbellatus

(Blue Lily of the Nile.)

UMBELLATUS — A splendid plant, bearing clusters of bright blue flowers on long flower stalks and lasting a long time in bloom. **Price, 20 cents each.**

UMBELLATUS ALBUS—A beautiful white-flowering variety of the above. **Price, 20 cents each.**

Caladium Esculentum.

Gloxinia

The coloring is exquisite; the ground color of many is pure white, with throats of blue, scarlet, rose, crimson, or velvety-purple; or the tubes are of bright color with white throat. The bulbs should be started in a warm place and kept growing in a partially shaded place, protected from hard rains. They will bloom until late in summer, when they should be dried off, letting the leaves die, and can be kept over winter in the cellar free from frosts. Dry bulbs. **Price, 15 cents each; two for 25 cents.**

Everybody admires the charming Lilies. They have a striking beauty that all flower lovers appreciate. We have taken great care to prepare a collection of the best and most popular sorts, and are sure that you will find in the list below just what you desire in this class of plants. Make out your order and send it to us with the assurance that you will receive full value for money expended besides having plants that will give the utmost satisfaction.

Plant a Few of These Gorgeous Lilies; They Are Surpassingly Beautiful.

The New Hardy White Spider Lily

The flowers are borne in large clusters, are of waxy whiteness and unsurpassed fragrance. More beautiful than most of the high-priced Lilies. An extra choice garden flower which we cannot too strongly recommend. Also a fine pot plant. **Fine flowering bulbs, 20 cents each; three for 50 cents.**

Lilium Speciosum Monstrosum Album

A variety of the above, with broad, flat stems and immense heads of flowers. Pure white and very fragrant; petals gracefully recurved; a very fine sort. **Price, 30 cents each; two for 50 cents.**

Lilium Candidum

(The Madonna or Annunciation Lily.) This Lily is the emblem of purity. The deep lemon anthers contrast beautifully with the wax-like petals. The fragrance is delicious and never oppressive. It is one of the best Lilies to grow in the house or outside. Perfectly hardy. **Price, 20 cents each; three for 50 cents.**

Lilium Longiflorum.

Hemerocallis

(Lemon Lily.) The clear, yellow Lily-like flowers are borne on long, stiff stalks, making them superior flowers for large vases or for pulpit bouquets. **Price, 10 cents each; three for 25 cents.**

Lilium Auratum

(Golden-Rayed Queen of Lilies.) The greatest Lily grown. The perfume is exquisite, light yet penetrating, magnificent by daylight, but by moonlight a well-grown plant, carrying five or more blooms, is simply indescribably beautiful. Also known as "Gold Banded Lily from Japan." **Price, 25 cents each; three for 60 cents.**

Lilium Longiflorum

A beautiful large flowering, pure white Lily, very fragrant. **Price, for large flowering bulbs, 20 cents each; three for 50 cents.**

Lilium Rubrum

White ground, with bands and spots of rose or crimson on each petal. One of the best Lilies; flowers are very large. **Price, 25 cents each; three for 60 cents.**

Double Tiger Lily

(Tigrinum Fl. Pl.) This magnificent Lily is borne in immense clusters on tall stems; the flowers are very large, frequently six inches across and very double; color deep fiery-red, spotted with black. **Price, 10 cents each; three for 25 cents.**

Perpetual Blooming Sweet Violets

Sweet Violets are great favorites and always in demand. They do well in open ground, and if given a sheltered place will usually begin to bloom before the snow is gone, and continue bearing their lovely flowers for several months. Vast quantities are grown for market, and find a ready sale at good prices. Following are the best varieties.

PRICE, EXCEPT WHERE NOTED, 10 CENTS EACH, ANY THREE FOR 25 CENTS.

Single Violet, California

This Violet has created a decided sensation; buyers prefer it to all others; it is entirely hardy and of the richest dark blue and very fragrant.

Lady Campbell

Double purple, similar in growth and shape of flower to Marie Louise, but color a little lighter; very good for cut-flower planting.

Grand Violet, La France

Among all the Violets usually grown it seems generally agreed that La France stands at the head of the list for all good qualities. It is of hardy, vigorous growth, and wonderfully productive, stems ten to twelve inches long, with large, healthy foliage the splendid single flowers are dark rich violet-purple and deliciously fragrant. Everyone should plant this magnificent Violet.

Marie Louise

Bold, fine flowers, very fragrant, very prolific. The color is of a dark blue; flowers double. This is the favorite double or blue Violet that you see in the florists' windows.

Hardy Double English Violet

This Violet is entirely hardy, perfectly double, a deep violet-purple color and most deliciously fragrant. Will grow and bloom in any garden, and in any situation. Nothing is more appropriate for cemetery plots than the hardy Double English Violet. **Price, 15 cents each; three for 40 cents; $1.50 per dozen, postpaid.**

New Violet, Peacock

This is an entrancingly beautiful new Violet, the markings of its charming colors are difficult to describe. The prevailing color is white, with delicate tracings and markings of sky-blue. Everybody is charmed with it.

Princess of Wales.

Governor Herrick

A splendid new single Violet. The flowers are rich dark purple color and are carried erect on long and strong stems. For freedom of bloom this new variety outclasses all others. Very fragrant.

Princess of Wales

(New Single Violet.) This variety is far ahead of any other single Violet known. The grand single flowers of a true violet-blue color that does not fade, and of the richest, most delicious fragrance.

COMPLAINTS

When the goods reach you if there is any complaint to be made the complaint must be made within ten days, otherwise we cannot entertain it. There is no difficulty about sending goods to you, no matter where you live. It is a singular fact that our trade in California, where we ship with entire safety, is as large almost as our trade in Ohio.

PARCELS POST

As regards Parcels Post, of which we have read so much in the daily press, we wish to say that it is not an advantage in this business, with the exception that it permits the shipment of one package weighing up to 11 pounds, while the limit of weight of a single package heretofore has been 4 pounds. An insurance feature has been added that is desirable. We assume no responsibility for the safe carriage of goods, other than by express, but will assume responsibility when sent by mail if 10c extra is included with the order, which insures the order up to a value of $50. This 10c is paid to the Postoffice Department as their fee for this insurance. A great many of our friends will most likely take advantage of this desirable feature.

HEDGES AND SCREENS

We receive so many inquiries concerning suitable shrubs for planting as permanent hedges or screens, that we are induced to make special mention of a few of the most useful and ornamental sorts, in sizes practicable for such purposes.

Price for Plants on this page to be sent by express or freight at purchaser's expense. Purchaser may select twenty-five plants at price given at one hundred rates.

By using medium sized plants, a hedge can be made as cheaply as a good board fence, and then, with a little care, it becomes every year more and more a thing of beauty. Such hedges continue as a principal attraction in our best kept places.

California Privet

We call special attention to our two and three-year-old plants. They are exceptionally bushy this season and suitable to give immediate results.

Of all ornamental hedge plants this is the most popular, and more of it is planted than all others combined. Its foliage is a rich dark green, and is nearly evergreen, remaining on the plant until midwinter. It is of free growth and succeeds under the most adverse conditions, such as under dense shade of trees, where other plants would not exist. To form a dense hedge from the base up the plants should be severely pruned the first two seasons. Plant the one-year-old size eight inches apart in the row, the larger sizes ten to twelve inches apart.

		Per 100.	Per 1,000.
Strong,	1 year, 18 to 24 in.....	$3.00	$25.00
Strong bushy,	2 year, 24 to 30 in.....	5.00	40.00
Strong bushy,	2 year, 30 to 36 in.....	6.00	50.00
Selected bushy,	2 year, 36 to 42 in.....	8.00	70.00

Catalpa Bungei and California Privet Hedge.

Berberis Purpurea

(The Purple-Leaved Barberry.)

The Barberry is a very pretty shrub for lawn planted singly, or for hedge, growing to a height of five to six feet. This variety has dark purple foliage, making a pretty effect planted with green foliaged shrubs. Growth compact, with long slender and drooping branches, from which is at the axil of each leaf a drooping cluster of golden-yellow flowers which are followed during the summer and fall by bright crimson berries. One of the most beautiful of our hardy shrubs. **Price, 15 cents each. Fifteen to eighteen-inch plants, $1.00 per dozen, $7.00 per hundred. Eighteen to twenty-four-inch plants, $1.75 per dozen, $12.00 per hundred.**

BERBERIS THUNBERGIANA — Should be planted twelve to fifteen inches apart. **Twelve to fifteen-inch plants, $1.00 per dozen, $6.00 per hundred. Fifteen to eighteen-inch plants, $1.25 per dozen, $8.00 per hundred. Eighteen to twenty-four-inch plants, $2.50 per dozen, $15.00 per hundred.**

BERBERIS VULGARIS—(Common Barberry.) **Fifteen to eighteen-inch plants, 10 cents each, $1.00 per dozen, $7.00 per hundred. Eighteen to twenty-four-inch plants, $1.75 per dozen, $12.00 per hundred.**

HONEY LOCUST—Makes a very strong and long-lived hedge and one of the best for turning stock. Plant eight to ten inches apart. **One-year-old plants, $1.00 per hundred, $7.00 per thousand.**

Cydonia Japonica

(Japan Quince)

Hardy anywhere. These rank among our choicest shrubs, growing to a height of five or six feet, but they stand the knife well, and with proper pruning may be grown in any form. As a single shrub on the lawn they are very attractive, and for the edges of borders or groups of trees they are specially adapted. Their large, brilliant scarlet flowers are among the first to bloom in the spring, and they appear in great profusion before the leaves are fully developed. **Price, 15 cents each for plants fifteen to eighteen inches, $1.00 per dozen, $7.00 per hundred. Plants eighteen to twenty-four inches, 20 cents each, $1.50 per dozen, $10.00 per hundred.**

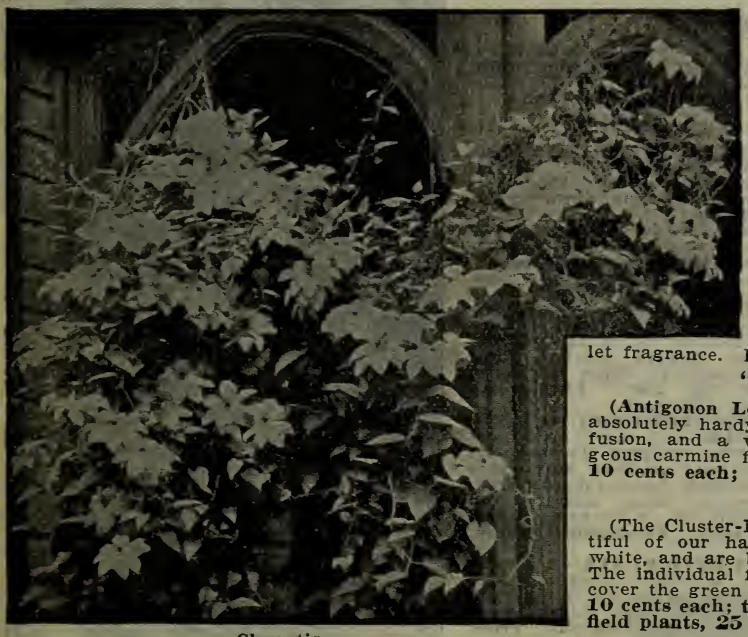
Cydonia Japonica (Japan Quince.)

HARDY CLIMBING PLANTS

FOR HOUSE, PORCH, TRELLIS OR SCREEN CLIMBING

RED, WHITE AND BLUE CLEMATIS

THE GRANDEST VINES THAT GROW



Clematis.

CLEMATIS JACKMANI—Its rapidity of growth, matchless freedom in blooming, and the superb velvety-purple of its large flowers have always been held in that relation to other Clematis which Jacqueminot holds to other hardy Roses. The blooms are royal, coming in great numbers continuously from July until winter. Perhaps three times as many Jackmani are grown as all the other varieties combined. **Price, 50 cents each**

HENRYI—Large, pure white, the best of all white Clematis. **Price, 50 cents each.**

MME. ED. ANDRE—This is the nearest approach to a bright red Clematis and has been called the Crimson Jackmani. The plant is a strong, vigorous grower, and very free in bloom. Color a distinct crimson-red; a very pleasing shade and entirely distinct from all other varieties. **Price, 50 cents each.**

Apios Tuberosa

A hardy tuberous-rooted climber, closely resembling the common Wistaria in vine and foliage. Has clusters of deep purple flowers, which have a strong violet fragrance. **Price, 7 cents each; four for 25 cents.**

"The Queen's Wreath"

(Antigonon Leptopus.) (A Magnificent Hardy Vine.) Is absolutely hardy. The flowers are borne in prodigious profusion, and a well established plant, loaded with its gorgeous carmine flowers, is one of the grandest sights. **Price, 10 cents each; three for 25 cents.**

Clematis Paniculata

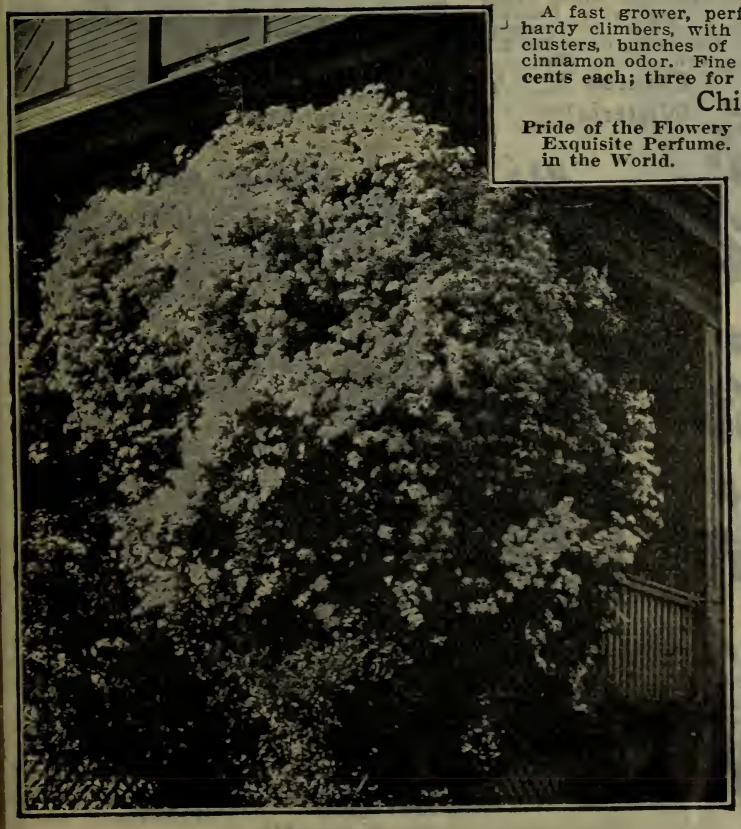
(The Cluster-Flowered Clematis.) One of the most beautiful of our hardy flowering vines. The flowers are pure white, and are borne in great clusters or panicles of blooms. The individual flowers are small, but so numerous that they cover the green foliage with immense sheets of white. **Price, 10 cents each; three for 25 cents. Extra strong two-year-old field plants, 25 cents each; three for 60 cents.**

Akebia Quinata

A fast grower, perfectly hardy, and one of the most gracefully hardy climbers, with deep green foliage, producing flowers in large clusters, bunches of violet-brown flowers, which have a pleasant cinnamon odor. Fine for covering trellises and verandas. **Price, 10 cents each; three for 25 cents.**

Chinese Cinnamon Vines

Pride of the Flowery Kingdom. Beautiful Leaves. Dainty Flowers. Exquisite Perfume. Most Desirable, Easily Grown, Rapid Climber in the World.



Clematis Paniculata.

This Oriental Gem of the far East comes to us a marvel of beauty and fragrance. Its rapid growth, abundant foliage and modest, sweet-scented flowers, give it supremacy over all foreign and domestic climbers. The handsome, glossy, heart-shaped leaves and clusters of fragrant white flowers make a window, arbor or veranda a perfect bower of beauty. They stand the severest winter, and burst forth in all their beauty and splendor very early in the spring. No one should miss planting this charming vine. Once planted, will grow a lifetime. **Price of Cinnamon Vine Tubers, or Roots, extra quality, sure to grow, 5 cents each; six for 25 cents. Large sizes, 8 cents each; three for 20 cents.**

HARDY CLIMBING PLANTS

Chinese Hardy Matrimony Vine

A strong and vigorous hardy climbing plant, and in a short time after planting is covered with bright purple flowers, which are succeeded by brilliant scarlet berries nearly an inch long, every branch being covered with them. The berries ripen in autumn and remain on the vine late into the winter. **Price, 10 cents. Extra large field-grown plants, 40 cents, by express only.**

Ivy—Hardy English

The hardy evergreen vine that remains so all the year, making it one of the most valuable of all hardy vines. It is used in covering walls, and has become popular for covering graves, especially if in the shade where the grass will not grow. **Price, 10c each; three for 25c.**

Hardy Climbing Chinese Kudzu Vine

If you wish a vine that will grow everywhere, plant the Chinese Kudzu. It will flourish where nothing else will grow, and will last for many years. The large, bright green leaves afford a dense shade. It makes a wonderfully strong growth in summer, freezing down to the ground in winter and coming up in the spring again, from large tubers. Flowers rich purple, formed in handsome clusters. **Price, 15c, two for 25c. Larger size, 25c each.**

Ivy.

Honeysuckle

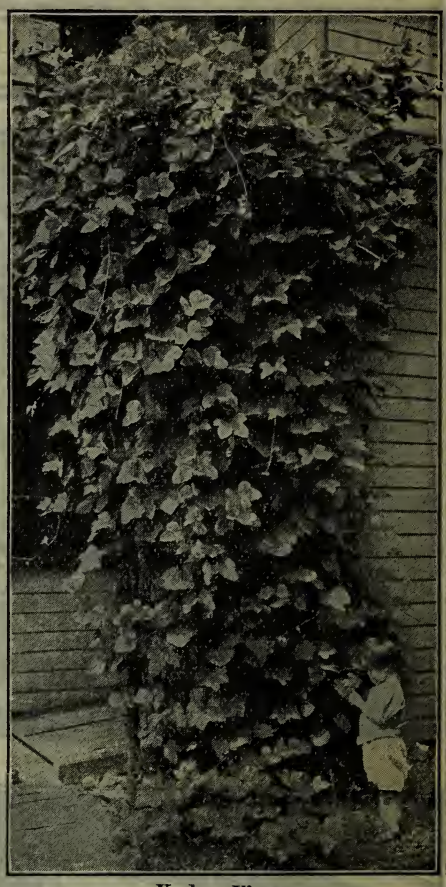
CHINESE TWINING—Blooms at intervals through the summer and retains its foliage late in winter, flowers nearly white; quite distinct. **Price, 10c each; three for 25c. Field-grown plants, 25c each.**

FUCHSIA-FLOWERED HONEYSUCKLE — A new perpetual-flowering, weeping Honeysuckle. Its flowers are long and trumpet-shaped, beautiful coral-red, borne in large clusters and drooping like a Fuchsia. **Price, 15c each. Field-grown plants, 25c.**

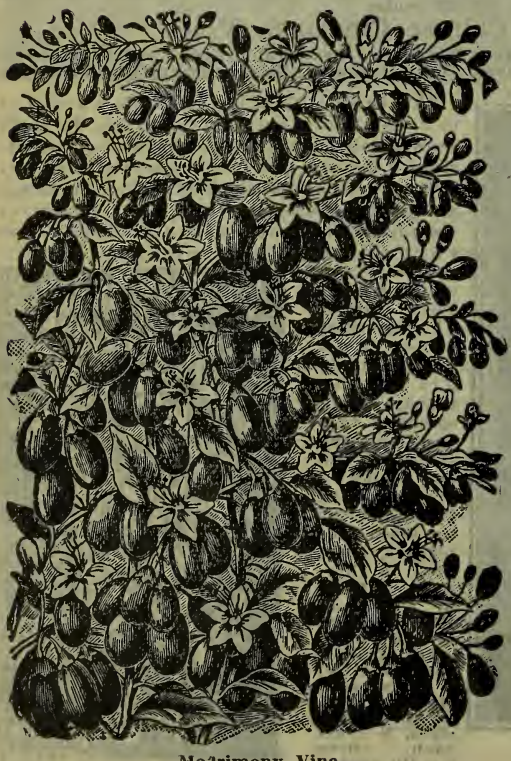
AUREA RETICULATA—A variety with beautiful variegated foliage; the leaves are netted and veined with clear yellow; flowers yellow and fragrant. **Price, 10c each.**

HALLEANA—Color white, changing to yellow; very fragrant; blooms from June to November. **Price, 10c each; three for 25c. Field-grown plants, 25c.**

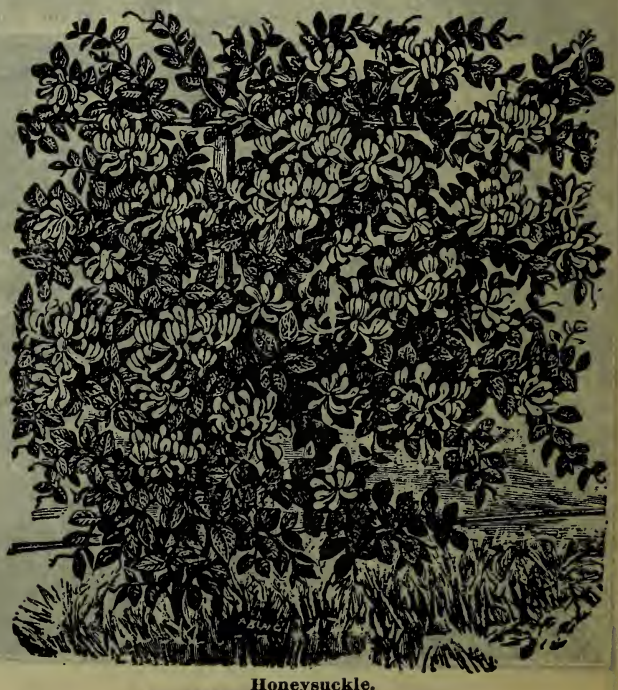
Chinese Wisteria White and blue. See page 2 of cover.



Kudzu Vine.



Matrimony Vine.



Honeysuckle.

CHOICE HARDY SHRUBS

THE PLANTING AND CARE OF SHRUBS

SHRUBS, deciduous and evergreen, are as much a part of the well-balanced garden as the lawn or flower borders. Many of them are as decorative as any ornamental foliage plant, while others are highly useful as cut flowers, and a well-arranged planting presents an attractive appearance throughout the entire year.

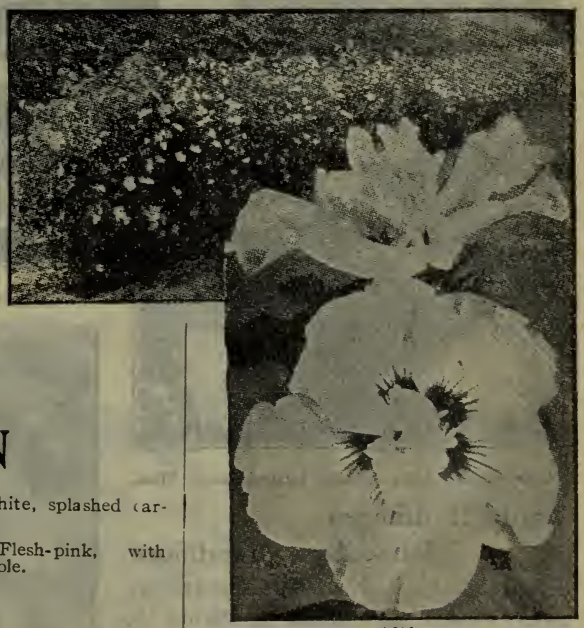
Shrubs have many uses; such as a dividing line between the flower and vegetable garden, or between the lawn and uncultivated land beyond; as a background to a flower border; for hiding an unsightly building, fence or foundation; or they may be planted in a mixed shrubbery border, in which case those of short, dense growth should be planted along the front of the border, graduating to the tall-growing kinds at the back. Thorough preparation of the soil by spading, and the addition of a liberal quantity of sheep or stable manure or bone meal will be well repaid by strong, vigorous, healthy growth. All the attention necessary to such a border would be occasional cultivation to keep down weeds, and a little top dressing of manure or bone meal in the late fall to keep up the fertility of the border. In planting, care should be taken not to overcrowd, allowing sufficient room for future development, and unless an immediate effect is wanted—in which case they may be planted closer and some of them moved when necessary—the majority of the dwarf-growing kinds may be set about three feet apart, the tall, strong growers about five feet apart.

Deciduous Shrubs should be planted in spring as soon as frost is out and the ground in workable condition. This gives them a chance to make some root growth before hot weather comes; and, while it is quite possible to plant up until the beginning of May, they will not do as well as if planted earlier.

Deciduous Shrubs of all kinds may be planted directly after the first frost in the fall, usually about October 15th in the latitude of Springfield, and as there are six weeks of good weather after that date, and less to do at that time than in the spring, it is well to take advantage of the conditions in the autumn.

The question of when and how to prune shrubs is one that frequently is asked, and as no hard and fast rule can be given, we can but indicate in a general way what should be done. All shrubs that blossom before midsummer, such as Deutzias, Forsythias, Lilacs, Philadelphus, Weigelias, etc., produce their flowers on the growth of wood made the previous year. To prune these in spring would be to destroy most of the flowers for that season. These, therefore, should have any necessary pruning done immediately after flowering. Varieties which blossom after midsummer produce their blooms on wood made the same season. This class includes such kinds as Altheas, Hydrangeas, etc., and these should be pruned in early spring. In our judgment, shrubs are, as a rule, pruned too much, all the pruning, or rather trimming, that is necessary being just enough to keep the plant in nice symmetrical shape, care of course, being taken to cut out all dead wood, and removing sufficient surplus growth, if any, to admit a free circulation of air and sunshine to all parts of the plant.

NOTE **Shrubs will be shipped on receipt of orders, or as soon as they can be dug, unless instructed to the contrary, the larger sizes can only be sent by express or freight, at purchaser's expense. No charge for packing or delivery. Smaller sizes can be sent by mail at our expense.**



Althea

ALTHEA

ROSE OF SHARON

A strong, erect-growing shrub of the easiest culture and unsurpaassed by anything in the hardy shrub line for freedom of bloom or range of color. From midsummer until frost, when few other shrubs are in bloom, the Althea is the most handsome with its large Camellia-like flowers of the most varied and beautiful shades. We have the following choice varieties in strong two-year-old plants. **Price, 25c. each, postpaid; extra large field-grown stock, by express, 35 cents; 3 for $1.00.**

ALBA PLENA—Double white, crimson center.

ARDENS—Purplish-blue; double.

AMARANTHUS—Deep purple; shaded to red at center; semi-double.

BOULE DE FEU—The prettiest of all double red.

BICOLOR—Double white, splashed carmine.

CARNEA PLENA — Flesh-pink, with cherry-red eye; double.

DOUBLE ROSE.

DOUBLE WHITE.

DOUBLE ROUGE FONCE—Double red.

DUCHESS DE BRABANT — Reddish-lilac; double.

ELEGANTISSIMA—Double white with red eye.

LEOPOLDI—Double; flesh-white; crimson center.

PAEONIFLORA—White with cherry-red center; semi-double.

PULCHERIMA—Double white, overcast with rose.

RUBIS—Splendid single red.

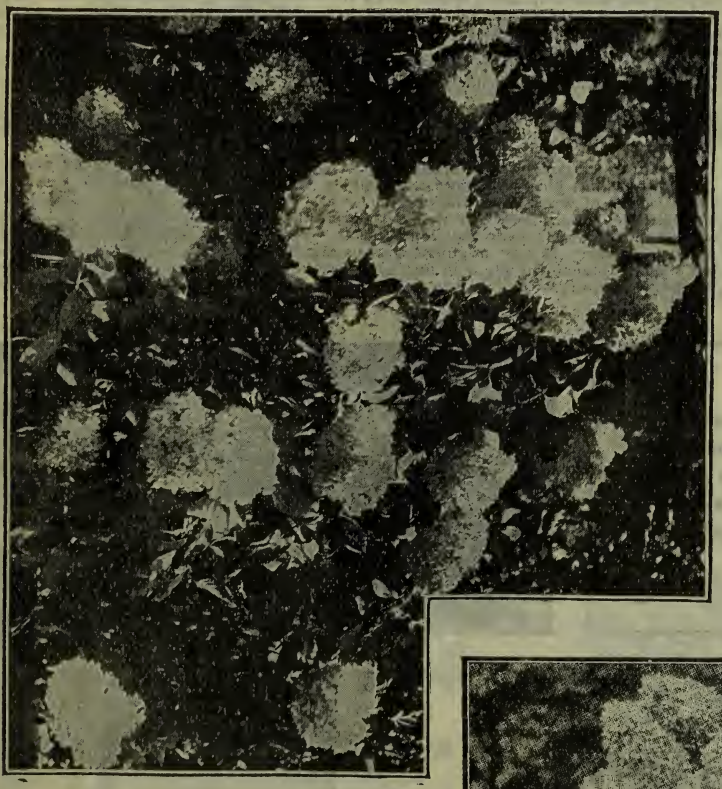
TOTUS ALBUS—Fine single pure white; very large.

Rhododendrons

One of the most valuable of our hardy flowering decorative shrubs, and is universally acknowledged to be the most showy, magnificent hardy evergreen shrub that grows. A protection of leaves and brush during the first winter will be beneficial. It will thrive in any good soil without any special preparation, and in the full blaze of the sun, but it is more luxuriant in well-prepared soil of leaf-mold and muck and peat mixed, and in partial shade. We have them in pink blush, white, red. **Price, $1.00 each; three for $2.50 by express only at purchaser's expense.**

New Hydrangea Arborescens Grandiflora Alba

THIS NEW AMERICAN HYDRANGEA was found growing wild in the cliffs at Yellow Springs, Ohio. The photograph is from a plant four years old. It commences to bloom in June and continues through August. The photograph was taken in June. The plant attains a height of five to six feet and grows into a symmetrical bush without pruning. When it is through blooming the bloom heads turn green, thus the bush always has a fine appearance. This is the most handsome of shrubs either in or out of bloom. Grows best in full sunlight, although will thrive in partial shade. It is by far the best of all shrubs. Nothing to compare with it; perfectly hardy everywhere. Price, strong one-year-old field-grown plants, 20 cents each; two-year-old field-grown plants, 35 cents. Extra large field-grown, 50 cents each.



Hydrangea Arborescens Grandiflora Alba.

Hardy Hydrangea Paniculata Grandiflora

Suitable for lawns. The flowers are pure white, afterwards changing to pink, and are borne in immense pyramidal trusses nearly a foot long and nearly a foot in diameter. It blooms in midsummer, and remains in bloom two or three months. Attains a height of three to four feet, and is perfectly hardy. **Strong one-year-old plants, 20 cents each, three for 50 cents; two-year-old plants, 35 cents each, three for $1.00. Extra large size, 50 cents each, three for $1.25.**

Dielytra Spectabilis

BLEEDING HEART—These pretty spring bloomers, with their graceful, drooping sprays of heart-shaped pink and white flowers are very ornamental, and bloom freely early in the season. The plants being hardy, increase in size and bloom from year to year, and should have a place in every garden. **Price, 20 cents each; three for 60 cents.**

The Magnificent Hardy Azalea Mollis

The most brilliant and showy of all hardy shrubs, exceeding even the Rhododendron—and entirely hardy without protection in all situations. The bloom, which varies in color from the most rosy-crimson to lemon-yellow, literally covers the compact, spreading plant, forming a huge bouquet, and which remains in perfection for a long time in May and June; massed they produce an effect that is actually dazzling. **Price, 50 cents each.**

Japanese Maples

During the last few years the demand for Japanese Maples has increased rapidly. For Easter and Decoration days this plant is of great merit. They are exceedingly beautiful, especially in spring, when they burst into leaf, and the colors of the foliage are deep and decided. We have them in five different varieties, eighteen to twenty-four inches high. **Price, 50 cents each; any three distinct varieties for $1.25, by express, purchaser's expense.**

Hydrangea Paniculata Grandiflora.

HARDY ORNAMENTAL FLOWERING SHRUBS—Continued

Caryopteris Mastacanthus.

SPIREA

All the Spireas bloom with a riotous extravagance, which makes them quite striking. Their individual style, color and habits of growth differ so markedly that a collection of varieties will insure bloom the entire season and still evade the monotony of repetition.

Caryopteris Mastacanthus

BLUE SPIREA

A handsome hardy perennial plant. It is of a vigorous growth, producing flowers in great profusion the whole length of its branches, even young plants flowering freely. The color is a rich lavender or sky-blue. A valuable plant either for bedding or pot culture, blooming continuously from midsummer until cut by frosts in the fall. **Price, 20 cents each; large size, by express only, 35 cents each.**

ARGUTA MULTIFLORA

(Snow Garland)—A slender dwarf, three to five feet high, with branches a snowy mass of clear white flowers in early May. **Price, 20 cents each.**

ANTHONY WATERER

A fine dwarf Spirea with dark crimson flowers, one of the finest shrubs. **Price, 25 cents; larger size 40 cents.**

BILLARDI (Billard's Spirea)

A hardy upright shrub with brownish branches, growing 4 to 5 feet tall. Of garden origin. Leaves oblong or lanceolate, bright green above, pale or grayish beneath. Flowers bright pink, produced in long dense panicles in summer. Very showy and attractive, and splendid for cut-flowers. **Price 25 cents; larger sizes, 35 cents.**

BILLARDI ALBA

Same as Billardi, except to color; pure white. **Price, 25 cents each; larger size 35 cents.**

CALLOSA ALBA

(Fortune's White Spirea)—All summer there are white flowers in flat clusters on this bushy shrub. **Each, 25 cents; larger size, 35 cents.**

DOUGLASI (Douglas' Spirea)

An upright shrub, 5 to 7 feet tall, with reddish brown branches. Naturally distributed from British Columbia to California. Leaves narrowly oblong, green above, white woolly beneath. Flowers deep pink, in long dense panicles. Very showy and quite hardy. **Price, 25 cents; larger size, 35 cents.**

VAN HOUTTE

Strong grower; flowers pure white, in clusters. **Price, 20 cents each.**

FORSYTHIA, GOLDEN BELLS

Price, 20 cents; larger sizes, 35 cents.

Familiar hardy shrubs that burst into bloom as winter is leaving. The bright golden yellow, star-like flowers wrap themselves along the naked branches in a wealth of bloom that is especially bright and cheerful at such an early season. The "Golden Bell" grows easily, and is ornamental in leaf as well as flower. It is useful for almost any purpose, but indispensable in groups and masses.

FORSYTHIA SUSPENSA (Drooping Golden Bell)—A graceful shrub with long and slender drooping branches. Native of China. Leaves dark green and lustrous, persisting until frost. Flowers in great profusion, golden yellow, very showy. Grows about 8 feet tall. One of the showiest shrubs in cultivation.

F. SUSPENSA FORTUNEI (F. fortunei) Fortune's Golden Bell—Similar to the preceding, but of more vigorous upright growth. Branches arching, bearing dark lustrous green leaves, either simple or three-parted. Flowers golden yellow, often with twisted petals. A grand shrub, often growing 8 to 10 feet high.

F. VIRIDISSIMA (Dark Green Forsythia)—A large shrub with erect green-barked branches. Native of China. Leaves simple, very dark green, relatively narrow. Flowers golden yellow, with somewhat reflexed, often twisted petals. A handsome shrub, but perhaps not quite so hardy as the foregoing species.

PRUNUS

PRUNUS PISSARDI (Purple-Leaved Plum)—A little tree with dark purple leaves that keep their lustrous coloring even through the summer and fall. Small, pinkish white flowers cover it. **Price, 35 cents each.**

P. TRILOBA (Double-Flowering. Plum)—April. A strong-growing, hardy shrub, with delicate pink double flowers and slender branches. Very ornamental. **Price, 35 cents each.**

TAMARIX, THE TAMARISKS

Price, 25 cents each; larger sizes, 40 cents.

Graceful shrubs with feathery foliage and large panicles of showy flowers. They are relatively hardy, thriving as far north as Missouri and Massachussetts. A moist loamy or sandy soil is best adapted to them. They are also well adapted for seaside planting, or for saline or alkaline soils.

TAMARIX GALLICA (T. Pentandra) (French Tamarisk)—A tall shrub with slender spreading branches and bluish green scale-like leaves. Native of Europe. Flowers pinkish, in slender panicled racemes in spring or early summer. Showy and distinct.

T. ODESSANA. (Caspian Tamarisk)—An upright shrub, 4 to 6 feet tall, with bright green foliage. Native of the Caspian region. Flowers pink, disposed in loose panicled racemes blossoming in late summer. Very valuable on account of its late-appearing flowers.

AFRICANA—This is a tall growing shrub with fine feathery foliage like that of the Juniper; small pink flower in April or May.

SAMBUCUS, THE ELDERS

Hardy vigorous-growing shrubs with showy flowers and a profusion of berries. They thrive best in moist loamy soils, and are well adapted for waterside and border planting.

Price, 15 cents each.

VARIEGATA (Variegated Elder)—Silvery, variegated leaves.

SAMBUCUS NIGRA (Aurea) (Golden Elder)—May. Attractive throughout the season, and gives a tone of contrast in all plantings. Probably the most showy golden-leaved shrub; retains its color all summer.

Spirea

HARDY ORNAMENTAL FLOWERING SHRUBS—Continued

Deutzia.

DEUTZIAS

A family of profuse flowering shrubs that includes both dwarf and tall growing varieties. The dwarf sorts are suited for planting in the foreground of the shrubbery border or wherever low-growing shrubs are needed. The upright-growing varieties are splendid for mass planting in the background of the shrubbery border; also for group planting. All varieties do best in well-drained soil. **25 cents each, 3 for 60 cents postpaid, larger plants by express 35 cents.**

DEUTZIA LEMOINEI

(New Early-Flowering.) (The Most Beautiful of all New Hardy Plants.) This is the greatest recent novelty in flowering shrubs. It makes a low, compact bush, which in May and June is loaded down with large, round, Snowball-like clusters of pure white flowers. We know of nothing more beautiful for the garden, yet it has the added merit of being a grand pot plant for winter blooming. It is not too large for a pot, and blossoms very finely at any time during winter. It is becoming very popular for Easter and is a splendid addition to our Decoration Day flowering plants, being one of the finest cemetery plants we know of.

CANDIDISSIMA—This elegant variety resembles Deutzia Crenata, except that the flowers are pure white in color. It excels all others in size of flower and bloom.

CRENATA—Four feet in height. Flowers double, of a pure white, tinged with rose.

CRENATA (Fl. Pl.)—Double white tinged pink.

DEUTZIA WATERERI—Double flowers, which open flat like a rose; fine pink.

DISCOLOR GRANDIFLORA—A large flowering double white, slightly tinted pink on reverse side.

GRACILIS—A charming shrub. Flowers pure white, bell-shaped, delicately fringed and borne in such profusion as to cover the branches.

PRIDE OF ROCHESTER—The flowers, which are borne in large panicles, are pinkish white, with under side of petals rose. One of the best tall-growing varieties.

WEIGELAS

25 cents each, 3 for 60 cents.

Beautiful shrubs that bloom in May, June and July. The flowers are produced in so great profusion as almost entirely to hide the foliage. They are very desirable for the border or for grouping, and as specimen plants for the lawn.

CANDIDA—This is the very best of all the white-flowered Weigelas; a strong, upright, erect grower; flowers are pure white, and produced in great profusion.

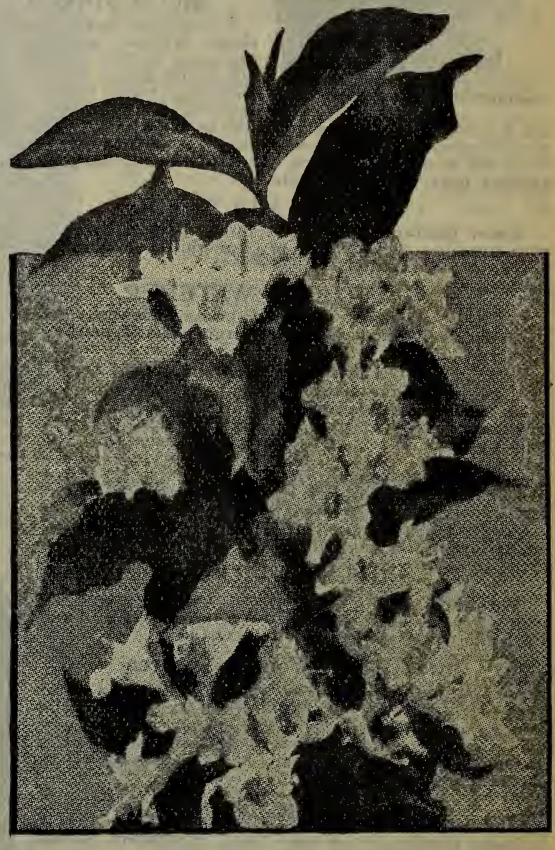
ROSEA, NANA VARIEGATA—Leaves are beautifully margined creamy-white; flowers pink. It is a dwarf grower, and admirably adapted to small lawns or gardens.

ROSEA, NANA—One of the most conspicuous shrubs that we cultivate; flowers pink. It is a dwarf grower and admirably adapted to small lawns or gardens.

VAN HOUTTE—Flowers broad and flat, deep rosy-red with orange markings in throat.

DESBOIS—One of the largest. Flowers bell-shaped, pink, with orange markings in throat.

EVA RATHKE—Flowers of dark carmine-red.



Weigela.

CALYCANTHUS

The well-known "Sweet-scented Shrub." It bears in May a profusion of double purple blossoms, which have a strong, delicious pine-apple fragrance; very popular. **Price, 25 cents each; extra strong plants, 40 cents.**

BUDDLEIA

Shrubs of comparatively recent introduction that are particularly valuable on account of their season of bloom, which is during the Summer months, when few other shrubs are in flower. They are quite rare in this country, but worthy of being included in all shrub collections; thrive best in open, sunny locations and are not entirely hardy north of New York.

BUDDLEYA VEITCHIANA

A great improvement over the old type, being more vigorous, and producing flower spikes over twenty inches long by three across; in color it is a pleasing shade of violet-mauve with orange-yellow center. **Price, 35 cents each.**

CLETHRA ALNIFOLIA

(White Alder or Sweet Pepper Bush.) One of the best of our native dwarf Shrubs, bearing spikes of pure white, deliciously fragrant flowers during July and August. **Price, 35 cents each.**

CRATAEGUS OXYCANTHA

(English Hawthorn)—Well known in all English gardens and popular here. Bears clusters of single white, fragrant flowers in May, and later scarlet fruit. **Price, 25 cents.**

CORNUS SIBERICA

(Red Siberian Dogwood)—Umbels of white flowers in May. In winter the naked, bright red branches are conspicuous even at long distances. This variety has the brightest red bark of any and is particularly valuable for color contrasts. **25 cents.**

EXOCHARDA GRANDIFLORA

(Pearl Bush)—May. Beautiful when covered with fragrant clusters of pure white, starry flowers that are sometimes an inch in diameter. Admired in all collections and especially adapted for individual planting. **25 cents each.**

SYRINGA

THE LILACS

The Lilac, among shrubs, is like the Maple among trees, "The most common and most indispensable." They bloom with a fragrance and beauty that are surpassed by no other shrub. With the revival of old-fashioned gardens their popularity increases.

WHITE LILAC—As a a decorative plant on the lawn or in the border it is without a peer, and its pure white, graceful plumes of sweetly fragrant flowers add grace and beauty to bouquets, vases, etc. As a cemetery plant it is without a rival. **Price, 20 cents.**

PURPLE LILAC—Price, 20 cents.

JASMINUM

20 Cents Each; Three for 50 Cents.

JASMINUM NUDIFLORUM (Yellow Jasmine) — February or March. Hardy only in sheltered places north of Philadelphia. Admired for its yellow flowers in the first warm days of spring.

LEMOINE'S NEW PHILADELPHUS

Price, 30 cents each; 2 for 50 cents.

These new Philadelphus are distinguished by their dwarf habit, their extreme floriferousness and the immense size of their flowers. These are a pronounced improvement over the old Philadelphia.

MANTEAU D' HERMIENE—Flowers double or semi-double, color creamy-white, covering the branches and almost hiding the plants. A fine, low hedge plant.

BOUQUET BLANC—A charming variety of dwarf habit, with very large, fragrant flowers produced in great abundance. The above Philadelphus or Syringas are field grown.

Philadelphus, Mock Orange or "Syringa"

20 Cents Each; Three for 50 Cents.

Well-known shrubs of strong, vigorous habit, that will grow almost anywhere. They are desirable for individual planting anp for all shrubbery effects. Almost immune from insect enemies and always dependable.

CORONARIUS—A medium sized shrub bearing an abundance of white sweet-scented flowers last of May.

FOLIUS AURENS (Golden Mock Orange.) — Flowers sparingly, but is admired for the golden foliage, which is bright throughout the summer. A desirable edging for shrubberies.

P. GRANDIFLORA—May or June. Forms a large, spreading bush, with graceful, drooping branches; a strong grower; flowers slightly fragrant. A common and desirable shrub.

P. KETELERII—May or June. Fragrant, double white flowers.

SYMPHORICARPUS

25 Cents Each; Two for 40 Cents.

Small native shrubs that are much used in shaded places and in mass planting. They grow well in almost any soil; are quite hardy and very ornamental, especially so when covered with berries in fall and winter. They grow 3 to 6 feet in height.

S. RACEMOSUS (Snowberry)—July and August. Small white or pinkish flowers, succeeded by abundant white berries that last a long while during late fall and early winter.

S. SYMPHORICARPUS (S. vulagris). (Coral-Berry or Indian Currant)—A grand shrub, producing a wealth of red or purplish berries which remain on the branches all winter. Grows naturally from New York and Dakota southward to Georgia and Texas. Leaves ovate, bright green, often tinged with reddish-purple when young, persisting until early winter. Flowers greenish-red, in summer. Berries coloring in early autumn, very showy.

VIBURNUM

Snowball.

LANTANA (Wayfaring Tree)—White flowers in large dense cymes; fruits bright red, changing to a much darker shade with age. **20 cents.**

OPULUS (High Bush Cranberry) — Handsome and dense foliage; flowers white in drooping flat cymes followed by brilliant scarlet fruit in showy pendulous bunches that remain on the plant all winter. **15 cents each.**

PLICATUM (Japan Snowball)—An erect, compact shrub, growing six to eight feet. Blooms in June, and is a solid mass of white. **Price, 25 cents.**

STERILIS (Common Snowball)—Used extensively for decorating. Flowers pure white, large balls frequently borne in clusters of five or six. Ten to twelve feet; May. **Price, 15 cents each. Strong two-year-old, 40 cents.**

Aucuba Japonica or Gold Dust Tree

THE HANDSOME EVERGREEN FOLIAGE PLANT—HARDY IN THE SOUTH.

Beautifully variegated, large, laurel-like foliage, mottled and splashed with bright golden-yellow. It is a superb house plant, retaining its handsome, variegated foliage the year round. For the center vases for summer or winter decoration it has few equals and as a specimen plant for the lawn or veranda is without a peer. It is also nearly hardy and thrives in sunshine or shade. As an all around decorative plant it is unexcelled. **Price for fine plants out of 6-in. pots, 75 cents each. Very large specimens, splendid plants, out of eight-inch pots, $1.00 each. Must be sent by express at purchaser's expense, as they are too large to be sent by mail.**

Hardy Perennial Plants

SUITABLE FOR
Cemetery, Lawn and Garden

HARDY PERENNIAS are those plants which die down in winter, but start again in the spring from the root, lasting many years and flowering every year. Never before have they been so popular, and from present indications of a desire for hardy plants, the demand for them will continue to increase, which will make them as popular in the United States as they have been in the horticultural centers of Europe for many years. Some are very useful for screens; some for hedges, rockeries, steep banks and terraces; others for bedding, edging and bordering, and cemetery planting; then again others are fine for cutting to be used for table decorations.

Cultivation is of the simplest, beginning with any good garden soil for a foundation, which may be enriched with any good fertilizer, such as well decomposed manure or bone meal, deeply dug, well pulverized, in which the plants should be set as early in the season as possible, so as to enable them to become well rooted and established before hot, dry weather sets in, keeping the ground well stirred, and where it is not convenient to water the beds during hot, dry weather, a mulch of any loose material which will keep the soil from baking will be found beneficial.

HARDY GRASSES

IN the laying out of lawns and artistic gardens, a few of the many beautiful hardy grasses should not be overlooked. Their stateliness, tropic luxuriance, and soft colors harmoniously punctuate the prevailing green, while their graceful, sinuous yielding to every wind gives animation to gardened landscapes too apt to look "fixed."

Eulalias or Pampas Grass

These beautiful hardy grasses are deserving of the highest Commendation. For the lawn they are invaluable, being very showy and ornamental and of easy cultivation They form large clumps five to seven feet high and are perfectly hardy in all parts of the country. **Price, 15 cents each; two for 25 cents.**

PHALARIS ARUNDINACEA VARIEGATA — (Ribbon Grass.) Green leaves, striped lengthwise with creamy-white. **Price, 10c each; $1.00 per doz.**

GRACILIS UNIVITTATA—An extremely graceful and beautiful hardy plant, with narrow green leaves and silvery-white midrib. Nothing is more beautiful than a well-developed clump of this variety; can be grown in any soil. **Price, 15 cents each; two for 25 cents.**

JAPONICA ZEBRINA—The most distinct and showy of all the Eulalias; the variegation of the foliage is entirely different from that of any other plant, being evenly striped crosswise with broad bands of golden-yellow. Perfectly hardy, a sturdy grower, increasing in size and beauty from year to year; a plant that has been established two or three years often produces fifty to one hundred of its beautiful large plumes. **Price, 15 cents each; two for 25 cents.**

JAPONICA VARIEGATA—A favorite ornamental plant, having long, narrow leaves, striped with white and green. **Price, 15 cents each; two for 25 cents.**

SPECIAL OFFER—One each of the above four, 40 cents.

Gaillardia Grandiflora

(Blanket Flower.) Of all hardy perennials, perhaps the Gaillardia is the most satisfactory. Begins to bloom early in summer, and continues until after first frosts. Plant is perfectly hardy, requiring no protection whatever. Flowers are two to three inches in diameter, with center of brownish-red, white petals are shaded into rings of orange-crimson and red. Stems are long, making it grand for cutting. Does well in any soil. **Price, 10 cents each; three for 25 cents; 75 cents per dozen.** (See cut.)

Coreopsis Lanceolata

A beautiful hardy border plant, growing fifteen to eighteen inches high and producing bright golden-yellow flowers in great profusion the entire season. Flowers fine for table decoration. **Price, 10 cents each; $1.00 per dozen.** (See cut.)

Coreopsis Lanceolata.

Gaillardia Grandiflora.

HARDY PERENNIAL PLANTS—Continued

ANCHUSA (Sea Bugloss)

ITALICA (Dropmore Variety.) A grand improvement on the Old Italian Alkanet; grows five to six feet high and produces its pretty gentian-blue flowers throughout the entire summer; one of the best blue perennials. **Price, 15 cents each; $1.60 per dozen.**

AQUILEGIA (Columbine)

(A Good Mixture.)

They are hardy perennials luxuriating in the moister situations in the garden where they form permanent clumps, growing from one to two feet high. The Columbines are old favorite late spring and early summer blooming plants, and exceptionally fine for rockeries. **Price, 15 cents each; two for 25 cents.**

BAPTESIA AUSTRALIS

(False Indigo)

Strong growing plant suitable for specimen in border or forming a hedge; dark green foliage, deeply cut. **Price, 15 cents each; two for 25 cents.**

DOUBLE RUDBECKIA

(Golden Glow.) A hardy perennial growing six to seven feet high and producing hundreds of bright golden flowers, two or three inches in diameter, on long graceful stems, forming immense heads of bloom. Fine for cut flowers and will furnish an endless amount of flowers. **Price, 10 cents each; three for 25 cents; 75 cents per dozen.**

HARDY PLUMBAGO

(Lady Larpent.) Grows in compact clumps, and from the middle of July until severe frost are covered with lovely, rich violet-blue colored flowers, borne in close terminal heads. **Price 10 cents each; three for 25 cents.**

HYPERICUM

(St. John's Wort.) (Moserianum.) One of the very best herbaceous plants in our collection. The habit of the plant is free and graceful; it produces long, slender, much-branched stems, leafy to the base and all drooping towards the ends, apparently from the weight of the flowers and buds, although the flowers face so that none of their beauty is lost. **Strong plants, 15 cents each.**

ILEX, HOLLY

Ilex Aquifolium (English, or European Holly.) Leaves of intense deep shiny green, with undulating spine-tipped margins. Berries bright scarlet, which, combined with the glossy green leaves, makes this a conspicuous plant for winter effect. **Plants, six to ten inches, 25 cents each.**

OENOTHERA—Evening Primrose

Price, 15 cents each, two for 25 cents.

The Evening Primroses are elegant subjects for growing in an exposed, sunny position either in the border or on the rockery, blooming the entire summer.

LAMARCKIANA—Two feet; golden-yellow.

TARAXACIFOLIA ALBA—One and one-half feet; white.

RUDBECKIA NEWMANI

Grows one and one-half to two feet; plentifully supplied with broad single flowers of orange-yellow, with a prominent brown cone. **Price, 10 cents each, three for 25 cents.**

Sweet William

RUDBECKIA PURPUREA

(The New Purple Rudbeckia.) Blooms in fall at a season when there are but few flowers. Plant is pyramidal in growth densely branched and completely enveloped in its purple-colored, lemon-yellow flowers. **Price, 15 cents each, two for 25 cents.**

SWEET WILLIAM

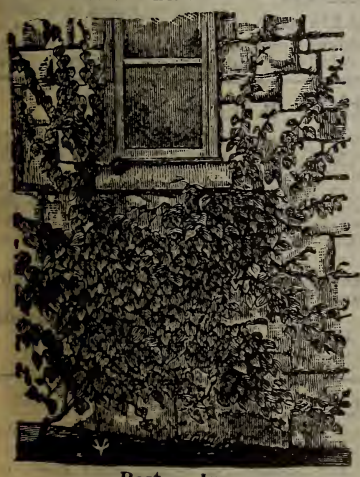
(A Good Mixture.)

The varieties offered are an improvement on the old-fashioned kinds, inasmuch as the colors and size of flower are far superior, being grown from select seed. Sweet William looks fine in solid beds or masses and requires a good rich, well manured soil to grow them to perfection. **Price, 10 cents each, three for 25 cents, 90 cents per dozen, $7.00 per hundred.**

TRITOMA (Red Hot Poker)

A very attractive summer and autumn flowering plant, producing stately flower scapes and magnificent, dense terminal spikes of high-colored flowers, familiarly known on account of their shape and glowing colors as "Red-hot Poker" plant. A very satisfactory hardy plant, which should be in every order.

PFITZERII (Ever-Blooming Tritoma)—The best variety. The flower spikes which are produced with considerably more freedom than in the old variety, are of gigantic size, frequently four and one-half feet high, with heads of bloom over twelve inches long, of a rich orange-scarlet, shading to salmon-rose on the edge. **Price, 20 cents each, three for 50 cents.**



Boston Ivy.

A Select List of Hardy Climbing Vines

BOSTON IVY

(Ampelopsis Veitchii.) This vine also goes under the name of "Japanese Ivy," and "Boston Ivy." It clings readily to any surface, not even excepting glass, where it will spread its fairy-like tracery of infinite small leaflets and the accompanying circular suckers by which it is attached. The older leaves attain a moderate size. They are graduated down to very small ones. The texture is leathery and smooth. The foliage is closely over-lapping, not a stem visible. Its color, very bright in autumn, is a delicate green in summer. **Price, strong plants, 15c each; extra large plants, very fine, 30c each.**

MADEIRA VINE

A rapid-growing vine, covering a large space in a short time. Fleshy, heart-shaped leaves of a light green and numerous racemes of feathery flowers of delicious fragrance. A beautiful vine. **Price, 10 cents each, three for 25 cents.**

WISTARIA CHINENSIS

(Chinese Wistaria.) A rapid-growing tall vine with handsome foliage and flowers. Flowers pea-shaped, purplish, profusely borne in dense drooping clusters seven to twelve inches long, opening in midspring. Very showy and desirable. **Price, 15 cents each; field-grown plants, 40 cents.**

WISTARIA CHINENSIS ALBA

(White Wistaria.) A form of the above with pure white flowers. **Price, 20 cents each; field-grown plants, 40 cents.**

HARDY PERENNIAL PLANTS—Continued

The Beautiful Hardy Hibiscus Crimson Eye

Pure White, Perfectly Hardy Hibiscus With a Large Distinct Crimson Eye.

This Hibiscus is unequaled among hardy plants for gorgeous beauty. It is a robust grower, with dark red stems and foliage. The flowers are immense in size, often measuring twenty inches in circumference. The color is of the purest white, with a large spot of deep velvety-crimson in the center of each flower. A well-developed plant will produce several hundred of these flowers in a season. We offer both seeds and roots. **Price of good strong roots to bloom this year, 15 cents each; two for 25 cents.**

Hibiscus Crimson Eye.

Hibiscus Moscheutus

(Swamp Rose Mallow.) Flowers six inches in diameter; of a light rosy-red color with darker eye. **Price, 15 cents each; four for 50 cents.**

Meehan's Mallow Marvels

A magnificent new strain of hardy Mallows, which for size and profusion of bloom and richness of coloring are among the most striking and beautiful perennials that grow. Flowers are from eight to ten inches in diameter and range in colors from fiery-crimson, through various reds and pinks to purest white. **Price, 25 cents each.**

PURPLE FRINGE

(Smoke Bush.) A beautiful, distinct, large shrub, much admired for its long, leathery flower stalks which give the tree the appearance of being covered with a cloud of smoke. A fine shrub, either planted singly or among other shrubs, growing to a height of eight or ten feet. **Price, 20 cents each.**

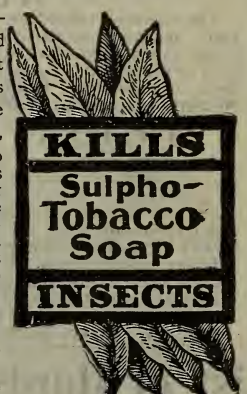
Chionanthus Virginica

(White Fringe.) A very showy shrub, growing to large size, with large, leathery, shiny leaves and lace-like white flowers borne in gracefully drooping panicles. **Price, 25 cents.**

SULPHO TOBACCO SOAP

WONDERFUL INSECT PEST EXTERMINATOR.

Unsurpassed for quickly exterminating all insect life on plants and flowers in and out of doors; excellent for Rose bushes, Shrubs, etc. This popular insecticide never fails to give satisfaction, and is cheap, effective, clean, harmless and non-injurious to the tenderest growth. It also acts as a valuable fertilizer, reviving plant life. For domestic purposes it rids the house of cockroaches, and it is a superior wash for dogs and all animals. Prevents poultry lice. You cannot afford to be without Sulpho-Tobacco Soap if you desire to be successful in plant culture. A trial will give highly satisfactory results.



Three-ounce cake, sufficient for one and a half gallons prepared solution, 10 cents; mailed, postpaid, 13 cents.

Eight-ounce cake, sufficient for four gallons prepared solution, 20 cents; mailed, postpaid, 28 cents.

Odorless Fertilizer for Pot Plants

MAKES FLOWERS FLOURISH

Flowers are like people—their health depends upon their food. It must be nourishing, but not too rich, to force growth and cause reaction. The one chemically correct flower food for house plants is

WALKER'S EXCELSIOR BRAND

It has no odor whatever, and can be used dry or dissolved in water for sprinkling. Use it, and your flowers will flourish and their health will last. **Small size, feeds twenty-five plants six months, 25 cents; large size, enough for a year, 50 cents. Sent prepaid anywhere.** With each package we send FREE the book **"How to Make the Window Garden a Success."**

LENOX IMPROVED SPRAYER

Spraying Under the Leaves Kills the Insects, Removes the Dust and Keeps Them Healthy, Doesn't Let Them Get Buggy.

POSTPAID, 50 CENTS.

Spraying Under the Leaves.

Spraying under the leaves, the thing long needed.

How much mother would like one for her plants.

A cake of Tobacco Soap free with each. Make suds and spray. Your plants will surprise you.

Makes house plants bloom. Let your wife see this.

Never forget to order one of these Sprayers. If you like flowers, you need it. It will be found very needful for the Rose bushes in the spring. If two neighbors combine an order for two we send tobacco soap for both. Additional bulbs can be obtained for **20c.**

SLUG-SHOT KILLS BUGS

A cheap powder destructive to insects that are injurious to house plants, shrubs, trees, vines, potatoes, melons, cabbage, currants, etc. Used in all latitudes since 1880 with safety to man, beast and fowl. Put up in perforated carton and screw-top canisters, and is handy to use, merely dusting on the plant with the can. If you are troubled with insects on your Rose bushes, we recommend you to try this. It does the work quickly and thoroughly.

PRICE BY MAIL—Canisters (one pound), 40 cents each. Carton (one pound paper box), 30 cents each.

PRICE BY EXPRESS—Canisters, 25 cents each. Cartons 15 cents each. Five-pound packages, 35 cents.

NOT SUBJECT TO CLUB RATES.

SPECIAL NOTICE

With every order for Sulpho-Tobacco Soap we will mail a booklet, "The Window Garden," giving valuable information on flowers and plants in the house and garden, also helpful hints about insects which infest plant life and how to exterminate them.

HARDY PERENNIAL PLANTS—Continued

Hardy Aster (Michaelmas Daisy or Star Wort)

TARTARIOUS—Blooms in the fall with the Golden Rod, and makes a beautiful sight. The Tartarica is a very distinct species from Asia, has large leaves and sends up a stem six to seven feet high and covered with huge panicles of light purple flowers. A most desirable late season variety. **Price, 15 cents each; two for 25 cents.**

Hardy Poppies

(Papaver—Perennial Poppy)

NUDICAULE—(Iceland Poppy.) A beautiful class of hardy Poppies. Flower stem about a foot in height bearing elegant cup-shaped flowers, lasting well when cut, and having a pleasant Lilac perfume. We offer in separate colors, white and yellow. **Price, 15 cents each; two for 25 cents.**

ORIENTALE—Very bright and attractive deep red flowers, produced on stout leafy stems, two to three feet high. One of the very best and largest-flowered perennial Poppies. **Price, 15 cents each; two for 25 cents.**

Anthemis

(Hardy Golden Marguerite.) These hardy Marguerites are among the most satisfactory summer flowering hardy plants, succeeding in the poorest soil, growing about fifteen inches high and blooming continuously during the entire summer. Large single golden-yellow flowers. **Price, 15 cents each; two for 25 cents.**

ANTHEMIS KELWAYII—Similar to the type, deeper yellow flowers. **Price, 15 cents each; two for 25 cents.**

Campanula

(Bell Flower)

A well-known hardy perennial, particularly adapted for rock work or growing in the pot or open ground. They succeed well in any good soil and are very desirable.

CAMPANULA CELTIDIFOLIA—A tall-growing variety three to four feet. Broad bell-shaped flowers, slightly tinted with blue from July to September. **Price, 15 cents each; two for 25 cents.**

Ragged Robin

VISCARA—(Fl. Pl.) Almost evergreen foliage; in June and July fairly ablaze with close spikes of crimson flowers. The most vivid colored of any hardy perennial. **Price, 15 cents each; two for 25 cents.**

Heliopsis Pitcheriana

A desirable variety growing from two to three feet high, and a perpetual bloomer, beginning to flower early in the season and continuing in bloom the entire summer. The flowers are of a beautiful deep golden-yellow color, about two inches in diameter, of very thick texture, and are very graceful for cutting. **Price, 10 cents each; three for 25 cents.**

Shasta Daisy.

Shasta Daisy

In growth the plants are as strong as a common field daisy, very tall, well branched with fine cut foliage and huge white flowers borne in profusion on long stiff stems. The flowers are pure white with gold center, petals very long and center soft and velvety. It is a very pretty hardy plant and one of the novelties that has come to stay. **Price, 10 cents each, three for 25 cents.**

Achillea (The Pearl.)

Achillea (The Pearl)

(The Great Cemetery Plant.) Flowers pure white, perfectly double, and produced in large sprays. For cemetery planting it is the most valuable of all flowers, as it is sure to thrive and bear its great profusion of snow-white flowers nearly the whole summer. **Price, 10c each; three for 25c; 75c per doz.**

Hyacinthus Candicans

An excellent bulbous plant for summer and autumn flowers. Its white, pendent, bell-shaped flowers are produced on flower stalks three to four feet high, each stalk having from twenty to thirty flowers. **Price, 10 cents each; three for 25 cents.**

Lychnis (Champion)

CHALCEDONIA — (Fl. Pl.) A fine perennial, producing immense heads of vermilion-scarlet flowers, far exceeding in brilliancy many of the brightest Geraniums, two to three feet high, flowering from July to September. **Price, 15c.**

Anemone (Wind Flower)

(Japanese Varieties.)

One of the most desirable of our hardy perennial plants, growing about twenty-four inches high, with dark green foliage and very pretty flowers two and one-half feet to three inches across, borne well above the foliage. Commencing to bloom in August they continue until frost cuts them down. They require a rich soil and should be liberally supplied with water.

RUBRA—Showy rose-colored flowers, with distinct yellow center. **Price, 10cents each; three for 25 cents.**

DOUBLE WHITE WHIRLWIND—Excellent double white flowers, two and one-half to three inches across, held up on stems ten to twelve inches long. Very desirable for cut flowers. **Price, 10 cents each; three for 25 cents.**

QUEEN CHARLOTTE — Flowers semi-double, broad and perfectly formed of that pleasing shade of pink found in La France Rose. **Price, 10 cents each; three for 25 cents.**

Boltonia (False Chamomile)

Among the showiest of our native hardy perennial plants; attaining a height of four to five feet, with large single, Aster-like flowers. The plant is in bloom during the summer and autumn months, and with its hundreds of Daisy-shaped flowers open at one time, produces a very showy effect. Very effective for edging clumps of tall hardy shrubs or for line fences.

BOLTONIA ASTEROIDES — Pure white. **Price, 10 cents each; three for 25 cents.**

BOLTONIA LATISQUAMA—The long, slender stems and lavender-tinted pink flowers of this variety make it an admirable vase flower for summer decorating. **Price, 10 cents each; three for 25 cents.**

HARDY PERENNIAL PLANTS—Continued

Funkia.

Stokesia (Stoke's Aster)

CYANEA—One of the prettiest and most distinct hardy plants we have listed and one that will be a delight to anyone to have. It produces showy, Aster-like deep lavender-blue flowers frequently five inches across, in clustered heads, from early in June until cut down by severe frost in late fall. Grows to a height of about eighteen inches. **Price 10 cents each; three for 25 cents.**

Pyrethrum

HYBRIDUM (Fl. Pl.)—Too much cannot be said in favor of this grand hardy perennial. Their main season of blooming is in June, but if the old flower stems are removed they will give a fair sprinkling of flowers in the autumn. The bloom is similar to that of an Aster, and ranges in color from pure white and the various shades of pink and red to deep purple; mixed. **Price, 10 cents each, three for 25 cents.**

ULIGINOSUM (Giant Daisy)—Grows three to four feet high and is covered with large white Daisy-like flowers three inches in diameter from July to September. **Price, 10 cents each; three for 25 cents.**

Veronica (Speedwell)

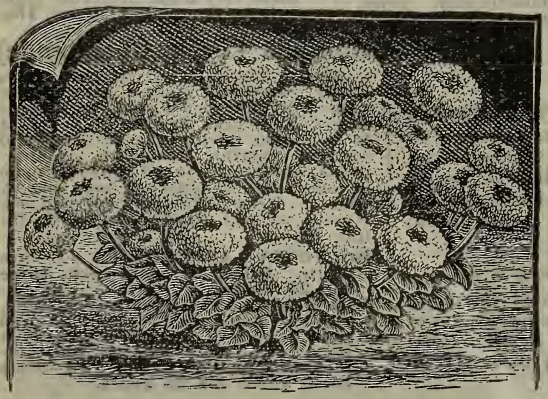
An admirable species of border plants with various forms of growth, but alike in gorgeous showiness of bloom. Flowers are borne in long compact spikes of some shade of blue or white. Abundant during July and August.

LONGIFOLIA SUBSESSILIS—Deep blue. Three feet. **Price, 20 cents each; three for 50 cents.**

Double White Daisy Snow Crest

A most distinct and an inprovement on all existing sorts. Its habit of growth and size of flowers, in comparison with older varieties, is gigantic. The flowers, which are borne on stout, stiff stems are full to the center. When fully developed they rise to a conical, or sugar-loaf form, and well-grown specimens will cover a silver dollar. It makes an admirable hardy garden plant or may be forced for cut flowers under the same treatment as violets **Price, 10 cents; three for 25 cents; 75 cents per dozen; $5.00 per hundred.**

DOUBLE PINK DAISY—Same as above except in color. **Price, 10 cents each; three for 25 cents; 75 cents per dozen; $5.00 per hundred.**



Double White Daisy Snow Crest.

Platycodon

BALLOON FLOWER, OR JAPANESE BELLFLOWER—The Platycodons are closely allied to the Campanulas, and form neat, branched bushes of upright habit, which bear a continual succession of flowers from June until October.

MARIESI—Deep blue bell-shaped flowers, nearly three inches across on one-foot high plants. **Price, 15 cents; two for 25c.**

ALBUM—A white-flowered form of the above. **Price, 15 cents each; two for 25 cents.**

Funkia (Plantain Lily)

UNDULATA VARIEGATA—Leaves eight to ten inches long, two to three inches wide, beautifully variegated yellow and green. Flowers deep blue. **Price, 15 cents each, two for 25 cents.**

CORDATA (White Plantain Lily.)—A handsome, showy plant with beautiful, broad, yellowish-green leaves. Flowers waxy-white, very fragrant. **Price, 15c each; two for 25c.**

BLUE DAY LILY (Funkia Cerulia)—Exactly like the white variety, except that the flowers are a lovely blue. **Price, 15 cents each; two for 25 cents.**

Yucca—Adam's Needle

Delphinium.

FILAMENTOSA—Among hardy ornamental foliage and flowering plants this can be classed at the head of the list. Its broad, sword-like foliage and tall branched spikes of large, fragrant, drooping creamy-white flowers during June and July make it an effective plant for all positions; easy to grow and with little care. **Strong plants, price, 15c each; two for 25 cents. Extra strong plants, 25 cents each; three for 50 cents; $1.00 per dozen — must be sent by express.**

Delphinium

HARDY LARKSPUR—The hardy Larkspur is one of the most important and most satisfactory plants in the herbaceous garden and should be planted extensively even in the smallest garden. Their long spikes of dark blue flowers are produced continually from June until late fall. **Strong plants, 15 cents each; two for 25 cents; $1.25 per dozen.**

ALBA—Pure white flowers. **Price, 10 cents each; $1.00 per doz.**

Pentstemon Barbatus Torreyi

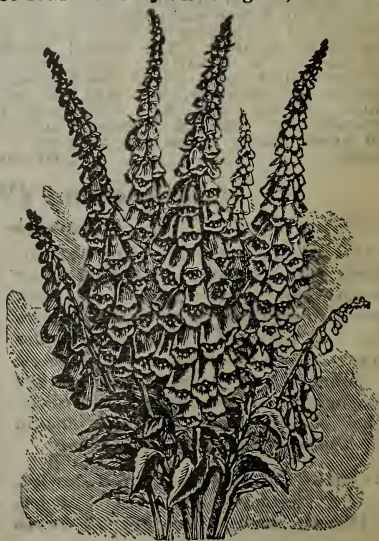
SCARLET BEARD TONGUE—Close-set spikes of small, brilliant scarlet flowers. **Three to four feet July and August, 15 cents each; 2 for 25c.**

Digitalis

Purple, lilac, pink, rose, white; very satisfactory early flowering hardy perennial plants, succeeding under almost all conditions and with but trifling attention will give a wealth of flowers during July and August. They embrace a wide gauge of color from pure white to deep pink, three feet high. **Price, strong plants, 15 cents each; two for 25 cents; $1.25 per dozen.**

Salvia, Azurea Grandiflora

A Rocky Mountain species, growing two to three feet high, producing during August or September pretty sky-blue flowers in the greatest profusion. **Price, 10 cents each; three for 25 cents.**



Digitalis.

HARDY PERENNIAL PLANTS—Continued

Hardy Pink, "Her Majesty."

Hardy Scotch or Sweet May Pinks

These are dwarfer than the Carnation, growing about one foot in height, the colors being of the various shades of maroon, carmine and rose, beautifully laced and banded on white ground; flowers perfectly double, clove-scented, and the plants will stand out of doors year after year, being entirely hardy. **Price, 10 cents each; three for 25 cents.**

ABBOTTSFORD—Deep carmine, marbled with white; rich clove fragrance.

HER MAJESTY — The new double White Pink. We have much pleasure in drawing attention to this charming novelty, which is one that will hold its own as long as Pinks are cultivated. It has become one of the most "popular of the day," being grown by acres to supply the demand for cut flowers.

ESSEX WITCH—Deep cherry-red; variegated; fine.

German Iris

Valeriana

OFFICINALIS—(Hardy Garden Heliotrope.) Produces showy rose-pink heads of flowers during June and July, with strong Heliotrope odor. **Price, 10 cents each; three for 25 cents.**

German Iris

Blooms earlier than Japan Iris. This variety is the true "Fleur de Lis," the national flower of France. They are perfectly hardy, thrive anywhere, deliciously fragrant and fine for cutting. In beauty the flowers rival the finest Orchids, the colors ranging through richest yellows, intense purples, delicate blue, soft mauves, white and bronze of every imaginable shade.

Price, 12 cents each; three for 30 cents.

CANARY BIRD — Falls creamy-white, uppers light canary-yellow; medium-sized flower.

CELESTE—Falls bright blue, uppers delicate grayish-blue; all having a lavender effect.

FLORENTINA ALBA—Sweet-scented, free flowering white.

HONORABILIS—Fine yellow uppers, with lower petals of maroon.

MME. CHEREAU—Very delicate and distinct; white, edged blue.

PARISIENSIS — Large, showy, deep purple, delicately penciled white.

A Novelty in German Iris

PALLIDA DALMATICA — One of the finest of the Germanica type, of strong, vigorous habit, growing in good soil four feet high, with exceptionally large fragrant flowers, standards lavender, falls lavender shaded blue; exquisite in every way and fine for massing. **Price, 25 cents each; five for $1.00.**

Helianthus

MULTIFLORUS PLENUS—A plant that should be in every garden, and one that will give entire satisfaction. The flowers are from three to four inches in diameter, as double as any double Dahlia, and cover the plant from the ground to the top. Color a bright golden-yellow. It should have a sunny position and rich soil. **Price, 10 cents each; three for 25 cents.**

The Beautiful Japanese Iris Kempferi

Japanese Iris Kempferi.

It is perfectly hardy; produces a dozen flower spikes three feet in height, each spike bearing from two to four enormous blossoms eight to ten inches across and of the most delicate and beautiful colors, markings and combinations. **Price, 20 cents each; three distinct varieties for 50 cents. Set of eight fine sorts for $1.25.**

GEKKI-NO-NAMI (Waves on Moonlight. Large double white, center gold and yellow.

GEISHOI—Eight to ten petals; bright crimson-purple with white veinings; full double flower.

HANO-NO-NISHIKI — Violet-purple, veined with white.

SHIPPO—Light lilac, densely veined with purple.

CHIMOSA — White ground, minutely and densely spotted throughout with bright violet-purple.

UJI-NO-HOTARU — Bright violet-purple, shaded blue.

YAYAURA—White, marbled with light violet

YOMO-NO-UMI—The finest double white.

Our Special Selection of Peonies

WE REALIZE there are many who have not the time or inclination, or who will not feel competent to make a selection from the long list of Peonies, and for the assistance of such we offer the following collection. These have been selected with great care, covering as wide range of color as possible, and with the idea of giving the greatest possible value for the amount invested.

THE PLANTS WE OFFER ARE FIELD GROWN DIVISIONS with two to five eyes, commonly known as one year plants. We can supply two=year=old roots at double the price quoted.

ANEMONEFLORA RUBRA—A rich crimson with narrow petals. Very distinct. **Price, 35 cents each.**

ACHILLE—Opens light flesh-colored pink, finishing blush-white with an occasional creamy spot. **Price, 25 cents each.**

ANDREA LAURIES—Rosy-red; very free, late bloomer. **Price, 35 cents each.**

BERLOIZ—Bright currant-red; center tinted rose and shaded with amaranth; very late. **Price, 35 cents each.**

DUCHESS DE NEMOURS—Sulphur-white flower with greenish reflex fading to pure white. Late. **Price, 25 cents each.**

EUGENIE VERDIER—Very large cup-shaped bloom, finishing with a high built center. Color delicate blush, almost white. **Price, 75 cents each.**

FESTIVA MAXIMA—The finest white in existence; color snow-white, flecked with an occasional clear purple spot on edge of center petals. **Price, 35 cents each.**

FELIX CROUSSE—A rich, even, brilliant ruby-red, exceptionally fiery, bright and effective; very large, full bell-shaped bloom. **Price, 50 cents each.**

GRANDIFLORA ROSEA—Light rose color; guard petals very lage; a vigorous grower. The salmon shadings make this a very beautiful variety. **Price, 40 cents each.**

GRANDIFLORA RUBRA—Blood-red, fine form, large flower. Late. **Price, 40 cents each.**

HUMEI—Very large, compact and striking cherry-pink flower; among the very best; highly cinnamon-scented; graceful in habit and grown very largely for cut flowers and valuable for landscape work. **Price, 25 cents each.**

L'ECLITANTE—Flowers large and full, deep carmine, tinged with velvety-crimson; very beautiful. **Price, 35 cents each.**

MADAME CROUSSE—Immense size; of delicate pink, changing to pure white. **Price, 35 cents each.**

MADAME EMILE GALLE—Large double cup-shaped imbricated flowers; color delicate seashell-pink with touches of heliotrope and lavender. This is probably the most ethereally beautiful of all Peonies; inexpressibly grand. **Price, 60 cents each.**

Festiva Maxima.

MADAME BOLLET—Large, very double flowers; clear rose with white reflex, lingulated with carmine; late bloomer. **Price, 25 cents each.**

MADAME FOREL—Late, enormous, very full ball-shaped bloom on very long stems; perfect shape and splendid habit; color glossy ash-colored pink with silvery reflex, with deeper rose center; splendid. **Price, 35 cents each.**

MATHILDE DE ROSE NEEK—Bright, clear, rose, late, long stemmed. **Price, 35 cents each.**

MEISSONIER—Deep, dark, rich red. In the cut-flower market it is known as the American Beauty Peony; extra fine. **Price, 50 cents each.**

MONSIEUR JULES ELIE — Finest glossy flesh-pink, shading to deeper rose at the base. **Price, 60 cents each.**

MARIE LEMOINE—Sulphur-white, massive bloom, delicately shaded chamois, with narrow carmine edge. **Price, 40 cents each.**

M. BOUCHARLAT AINE—Deep pink, silvery border; very fragrant. **Price, 50 cents each.**

M. KRELAGE—Bright currant-red, early. **Price, 35 cents each.**

OFFICINALIS RUBBA—(Fl. Pl.) The old-fashioned early deep crimson variety of our grandmothers' gardens. **Price, 30 cents each.**

QUEEN VICTORIA — Opens flesh-white, changing to pure white; center petals tipped with carmine spots. **Price, 25 cents each.**

VICTOIRE TRICOLORE — Deep pink guards; center yellowish flesh-color tinted pink; a glorious flower. **Price, 25 cents each.**

N. B.—We have some fine named varieties of Peonies that have become mixed in handling which we offer at 20 cents each or three for 50 cents.

Special Offer:

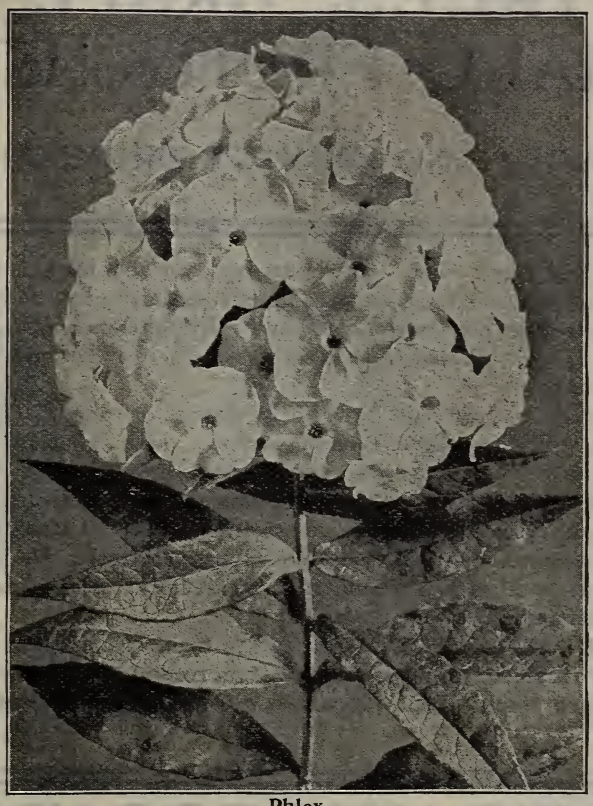
Any three Peonies listed at 25 cents we will sell you for 60 cents; any six for $1.00.
Any three Peonies listed at 35 cents we will sell you for 90 cents; any six for $1.50.
Any three Peonies listed at 50 cents we will sell you for $1.25; any six for $2.25.
Any three Peonies listed at 75 cents we will sell you for $2.00.

Hardy Phlox—Early Flowering

Price, 10 cents each; six for 50 cents, except where noted.

THIS IS A SPECIAL OFFER

THESE we consider the most desirable of all hardy perennials, flowering abundantly from July until late in the autumn. These new French varieties are of a dwarf growth, seldom attaining a height of over twelve to eighteen inches. The immense flower heads often measure from seven to nine inches across, with flowers as large as a silver dollar, and comprise all shades of colors, vermilion to white. They delight in sunny location and rich soil, but are by no means particular.



Phlox.

ATHIS—Salmon-pink; tall.

AMORITE—White and lilac; medium.

BAYARD — Bright rosy-lilac; dwarf.

BRIDESMAID—Pure white; clear carmine eye; blooms in large round heads; attractive.

COQUILECOT (Dwarf.) — A fine pure scarlet; mid-season.

FLOCONDE NEIGE — Large pyramidal heads of immaculate white. We consider this variety one of the very best white.

INDEPENDENCE — An excellent large flowering early pure white. None better.

PANTHEON — Deep salmon-rose; very fine.

PROF. SCHIELMAN — Salmon-rose, with carmine eye.

R. P. STRUTHERS—In our estimation the very best Phlox grown today—it has no faults. Color, clear cherry-red, suffused with salmon shades; deep red eye; fine large truss. Color is so clear and clean that each individual floret stands out as distinct as a cameo.

VIRGO MARIE — Unblemished white, rooty and vigorous. **Price 10 cents each.**

WM. ROBINSON — Three feet. It is showy in the extreme, crimson shading to salmon-scarlet, produces a mass of color; a very hardy, healthy variety; the finest color mass that can be produced in shrubbery or hardy garden

Hardy Hollyhocks

RED, WHITE, PINK, YELLOW, ROSE and MAROON

One-year-old plants 10 cents, any three for 25 cents; two-year field-grown plants, 20 cents each; three for 50 cents.

Few hardy plants combine as many good qualities or lend themselves as readily to varied uses as the Hollyhock. For planting in rows or groups on the lawn or interspersed among shrubbery they are invaluable. The flowers, which are as elegant in shape as a Camellia, form perfect rosettes of the most lovely shades of yellow, pink and white. They require a deep, rich soil, and will repay in quantity and beauty of bloom any extra care. We offer a fine assortment in separate colors.

FRUIT TREES, GRAPE VINES, SMALL FRUITS, ETC.

TERMS NET CASH. NO PREMIUM OR DISCOUNT ALLOWED

All one year trees and vines, finely rooted, cut back suitable for mailing, guaranteed to reach you in good condition, with proper treatment are almost certain to live and do well. Those wishing to plant small lots, to make small investments, to save freight or express charges on long distance shipments, to plant young thrifty stock and train according to their own requirements, will find this size admirably suited to their needs.

If ordered sent by mail, postage paid by us; if by express or freight, charges paid by purchaser, but larger one year stock will be supplied. If out of varieties ordered, others of equal merit will be sent when it can be done, unless "No Substitution" is written on order.

We have combined our nursery and greenhouses, and by building our large cold storage plant and buying an additional large farm, we are able to ship all stock from our storage plant, thereby oftentimes saving our customers double express charges. We have increased our varieties and are in position to serve you promptly and carefully. Please give us a try-out on your fruit orders, and we believe you will be pleased.

OUR GUARANTEE: All goods are guaranteed to reach you in good condition; mistakes, if made, will be promptly rectified; examine and count on receipt and notify us at once should there be any errors or damaged stock. This guarantee will not hold good unless above requirements are complied with.

STRAWBERRIES

Strawberries will succeed in any soil that is adapted to ordinary farm or garden crops. Soil should be thoroughly prepared to a good depth, well drained and enriched. Vegetable manure (muck, rotten turf, wood soil, ashes, etc.) is the best. For field culture set in rows three to three and one-half feet apart, fifteen to eighteen inches in rows; for garden fifteen inches apart each way, leaving pathway every third row. To produce fine large fruit, keep in hills, pinching runners off as soon as they appear. Ground should always be kept clean and well cultivated. In winter a covering of leaves, straw or some kind of litter will protect the plants. Do not cover them until ground is frozen or so deep as to smother the plants, and remove covering before growth starts in spring. Mulching will keep the fruit clean and the soil in good condition through the fruiting season. The blossoms of those varieties marked with (P) are destitute of stamens and are termed pistillate, and unless a row of perfect flowering variety is planted at intervals not exceeding about a rod, they will produce imperfect fruit and but little of it, but when properly fertilized, as a rule they are more prolific than those with perfect flowers.

As to Prices. We have made them just as low as good first-class plants can be properly grown, trimmed, packed and shipped out for. We use the best Sphagnum moss for packing, which insures the plants against becoming dried out while on a long journey Our mode of packing guarantees our plants to carry across the continent in perfect condition, arriving as fresh as when first dug.

Here are seventeen sorts which have passed all others in the race for popularity. They are the "nearest perfection" kinds, are good growers, thrive in any soil, the berries of all are of fine appearance and of the very finest flavor and quality.

Price List of Strawberries

These are express prices only at purchasers expense. If wanted by mail, add 7 cents per 25; 25 cents per 100, for postage, otherwise they will be sent by express collect.

Variety.	Per 25	Per 100
Aroma, Brandywine, Gandy, Haverland, Norwood, Wm. Belt, Pride of Michigan, Senator Dunlap	**$0.25**	**$0.60**
Bradley, Chesapeake, Gibson, Early Ozark, Helen Davis, King Edward, Silver Coin	**.40**	**.75**
Patagonia	**.60**	**1.50**
Americus Everbearing, 12 for 50 cents	**.75**	**2.00**

AROMA—Late. Strong, sturdy plants; abundant crops nearly always, even when weather and soil are unfavorable Berries large, conical or round, very regular, dark glossy red; quality excellent.

BRANDYWINE—Late. Strong, up-right with erect fruit stems. Abundance of large berries, good color and shape; peculiar and very fine flavor. Ripens mid-season until blossoms are killed by frost.

CHESAPEAKE—Late. Fruit uniformly large, firm, and without green tips Does best in rich, damp land.

GANDY—A reliable, late variety; berries bright crimson; plants vigorous and healthy.

"GIBSON"—Color, beautiful dark glossy red; immense producer. Fruit is extra large and of very fine flavor.

DIP THE PLANTS IN WATER AS SOON AS RECEIVED, and bury the roots in moist, shady ground until you are ready to set them out; neglect for an hour or so is often fatal.

HAVERLAND (P.)—A fine grower, very productive. Berries uniform, long medium size and quality.

NORWOOD—Medium early, strong grower. The quality is unsurpassed, and the size unequaled and of enormous size. The berry is conic and regular in shape. Color, bright red.

SENATOR DUNLOP—A well tested wonderfully productive sort; will do well anywhere. Fruit good size, regular form, beautiful bright red. Ripens early and continues a long time.

FRUIT TREES, GRAPE VINES, SMALL FRUITS, ETC.—Continued

EARLY OZARK—An early variety as large as the late varieties. Dark red color extending all the way through; tart but very delicious; berry round, and of uniform size. Foliage dark green and healthy; makes just enough plants to form an ideal row.

Helen Davis.

HELEN DAVIS—Mid-season. Strong, upright-growing; large, dark green foliage. In rich ground produces remarkable crops. Berries large, deep red, firm, juicy and of unusually good flavor. Ideal for canning and preserving. Fine shipping sort.

SILVER COIN—Mid-season, excellent color, luscious flavor, and great productiveness. The berry is not only large but nearly every berry is large, even those that ripen at the end of the season and they are the most uniform in size and shape of any variety we have ever grown. Color a brilliant flame-red similar to the Gandy.

AMERICUS—This is the most wonderful everbearing strawberry ever produced. It is strongly staminate, healthy and strong grower; very productive from May until hard freezing weather; very drouth resistant and succeeds better in dry, hot climates than any other variety. Fruit holds up well in wet weather; size medium to large, very firm, uniform shape, bright red through and through.

WM. BELT—A large handsome, productive berry for market or home use. Vigorous, thrifty, heavy plant, producing large crops under good common matted row culture. Berries extra large, conical, quite uniform in shape, brilliant glossy red, ripens all over without green tips good quality, carries well to market and brings highest price. One of the best varieties.

KING EDWARD—One of the few varieties that were well tested before offered, plants having been sent to leading growers from Massachusetts to California with uniformly favorable reports. Fruit large, conical, slightly necked, uniform; color bright crimson, glossy and attractive; flesh firm, sweet, good flavor. It is a strong, vigorous grower, making large plants and plenty of them, a prolific yielder of large handsome berries.

BRADLEY—Always gives us good crops of fine, large, bright red, firm berries. Perfect in growth, health, vigor of plant, color, shape, size and flavor, and found not wanting. You will make no mistake in planting very heavily of the Bradley.

PATAGONIA—Early to late. Easy to raise, producing great quantities of large, firm, sweet, delicious, pineapple-flavored berries, without the usual care necessary to produce good strawberries. We advise one who is a lover of fine, large, delicious flavored berries to give this variety a thorough trial.

PRIDE OF MICHIGAN—Dark red all the way through. Mid-season, oblong shape; fruit unusually large, flavor delicious; yield extra heavy; sells well in market. Fruit stems large and long, holds the fruit well up from the ground. A great money maker.

RASPBERRIES

Will do well on any soil that will produce a good corn crop. Land should be thoroughly prepared and well enriched; ground bone is one of the best fertilizers. Keep well cultivated and free from weeds and suckers. As soon as they have done bearing, cut out the old wood to give more vigor to the young canes. Plant in rows five feet apart, three feet apart in rows.

Price, except where noted by mail, 10 cents each; twelve for 50 cents; one hundred for $2.00; by express, $1.50 per hundred.

RUBY—One of the earliest bright red, very large, exceedingly firm, of excellent quality. Worthy of a trial everywhere **Price, by mail, 15 cents each; twelve for 85 cents; one hundred for $2.50. By express, $2.00 per 100.**

HERBERT—In hardiness it easily takes first place, standing a lower temperature than any other kind. The cane is very strong and vigorous, slightly prickly, leaves large and healthy, and has never been affected by Anthracnose, or disease of any kind. Fruit bright red, somewhat oblong, larger than Cuthbert or Loudon. Flavor very sweet and juicy, the very best for table use. Enormously productive. Season five to six days before Cuthbert. Holds its size well to end of season. **Price, by mail, 15 cents; twelve for 75 cents; one hundred for $3.00. By express, $2.50 per 100.**

KANSAS (Black)—Strong, vigorous grower, standing extremes of drought and cold and bearing immense crops. Very early. Berries size of Gregg, of better color, jet black and almost free from bloom; always brings highest price in market.

CUTHBERT, or QUEEN OF THE MARKET—A remarkably strong, hardy variety; stands the Northern winter and Southern summers equal to any. Berries very large, measuring three inches around, conical, rich crimson, very handsome, and so firm they can be shipped hundreds of miles by rail in good condition; flavor is sweet, rich and luscious. The leading market variety for main crop.

CUMBERLAND (Black)—The largest of all black caps. A healthy, vigorous grower. Produces immense crops of magnificent berries. Fruit very large and of good quality.

KING (Red)—The earliest red Raspberry on record. No collection complete without it. Round, medium size; light crimson color. **Price by mail, 10 cents each; twelve for 60 cents; one hundred for $2.25. By express, $1.75 per 100**

GREGG (Black)—For many years the leading standard sort. Best known market variety. Very productive, large size and meaty berries; covered with heavy bloom.

HAYMAKER—An Ohio seedling; fruit reddish-purple; excellent producer, and ripens rather late, and in all respects we think it the best Raspberry on earth. **Price by mail, 10 cents each; twelve for 60 cents; $2.50 per one hundred. By express, $2.00 per one hundred.**

"St. Regis Everbearing Raspberry"

Actually Bears the First Season Planted.

Plants of St. Regis planted in early April gave ripe berries on the 20th of June of the same year. For four weeks thereafter the yield was heavy and the canes continue to produce ripe fruit freely without intermission until the middle of October. The berries were large and beautiful, firm and full flavored, to the very last. St. Regis is the only Raspberry, thus far known, that will yield a crop of fruit the season planted. Awarded a certificate of merit by the American Institute of New York. **Price by mail, 15 cents each; $1.00 per dozen; one hundred for $4.00. By express, $3.50 per 100.**

St. Regis Everbearing Raspberry.

FRUIT TREES, GRAPE VINES, SMALL FRUITS, ETC.—Continued

Currants

Price, unless noted, by mail, 15 cents each; $1.25 per dozen. By express, 10 cents each; $1.00 per dozen; $5.00 per hundred.

Hardy, easily cultivated, standing neglect well and liberally responding to cultivation and generous treatment; indispensable for table use, jellies, etc. No garden is complete without them, and large quantities are required for market. Set four feet apart in rich ground; cultivate well or mulch heavily; prune out old wood so that each remaining shoot will have room to grow. If the currant worm appears, dust with hellebore.

LONDON MARKET—One of the best market varieties. Plant extremely vigorous, with perfect foliage. An enormous cropper.

FAY'S PROLIFIC—The leading market variety; extra large stems and berries uniform in size; easily picked; very productive. One of the most popular of all.

PERFECTION—The only small fruit ever awarded a gold medal. Fay's holds its size to the end of the bunch; easy to pick; superior to any other currant; less acid and better quality. **Price, by mail, 20 cents each; $2.00 per dozen. By express, $1.75 per dozen.**

WILDER—One of the strongest growers and most productive. Bunch and berries very large, bright red color, even when dead ripe; hangs as late as any other variety.

WHITE GRAPE—Very large, yellowish- white. Sweet and very mild; excellent quality for the table.

POMONA—Medium size. Clear, bright red; excellent quality. Hangs long time after ripe.

Fay's Prolific.

Gooseberries

Price, by express, except where noted, 20 cents each; six for $1.00. If wanted by mail add 5 cents per plant, or six for $1.25 by mail.

Plant in good rich soil and give a liberal dressing of manure every season. Regular pruning every year is essential for the production of fine fruit. The English varieties especially do best in partial shade and should be heavily mulched. To prevent mildew spray bushes soon as leaves appear and several times during the summer with potassium sulphide (liver of sulphur) one ounce to four gallons of water.

CROWN BOB—Large roundish oval, red.

LANCASHIRE LAD—One of the largest and best of the English varieties. Fruit smooth, bright red, extra size and fine quality.

WHITE SMITH—Large roundish oval, yellowish-white, slightly downy; of first quality.

DOWNING—Large, handsome, pale green and of splendid quality for cooking and the table. **Price, by express, 12 cents each; ten for $1.00.**

HOUGHTON'S—Small to medium, roundish oval, pale red, sweet and tender; very good. **Price, by express, 12 cents each; ten for $1.00.**

KEEPSAKE—Fruit very large, straw-colored, of excellent flavor; carries well to market. Bloom is well protected by early foliage, making it one of the surest croppers. On our grounds this season, three-year bushes of Keepsake were loaded with extra large, fine specimens of good quality. Believe it one of the best English sorts for our climate.

Blackberries

Unless noted, by mail, 10 cents each; twelve for 60 cents; twenty-five for $1.00; one hundred for $3.00 By express, 50 cents per dozen; one hundred for $2.50.

BLOWER—One of the best in the market. Has produced 2,694 berries on one bush, 2,720 quarts on one-third of an acre. Large size, jet black. An excellent producer, and of fine quality. **Price, by mail, 10 cents each; 75 cents per dozen; one hundred for $3.50. By express, 60 cents per dozen; $3.00 per hundred.**

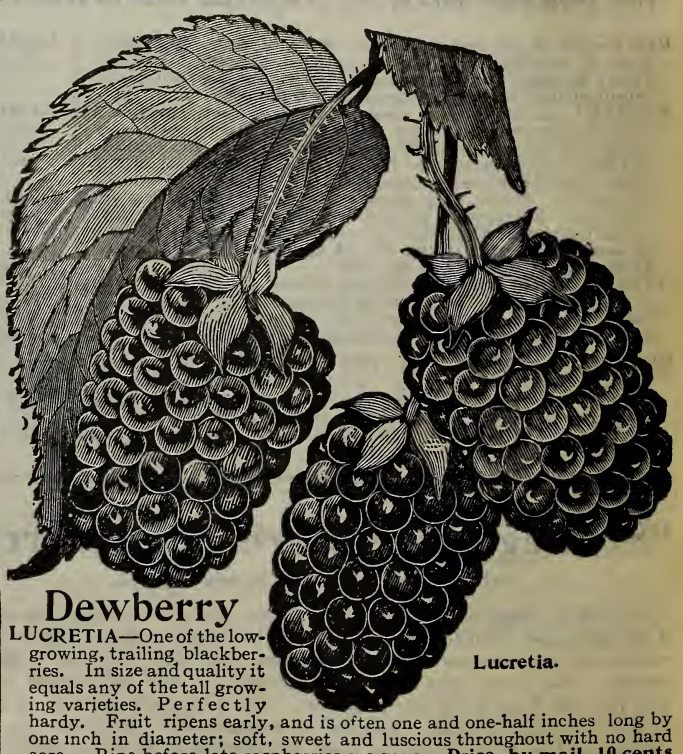
ELDORADO—One of the hardiest and the yield enormous. Berries large and jet black, borne in large clusters and ripen well together; very sweet, melting and pleasing to the taste. Have no hard core and keep eight to ten days after picking.

EARLY HARVEST—One of the most valuable where it succeeds, is not entirely hardy in the North and needs winter protection. Its earliness, being one of the first to ripen, combined with good shipping qualities, make it very profitable. Compact dwarf grower. enormous bearer. Fruit medium size, black, of excellent quality.

OHMER—Five points which recommend this berry. Hardy, late, large, productive and of the finest flavor.

SNYDER—Extremely hardy, enormously productive, medium size; no hard, sour core; sweet and juicy. Ripens early.

WARD—Fine large fruit, black throughout, without core and of excellent quality; an exceedingly prolific sort, bushes being covered with fine fruit, producing many bushels to the acre.



Lucretia.

Dewberry

LUCRETIA—One of the low-growing, trailing blackberries. In size and quality it equals any of the tall growing varieties. Perfectly hardy. Fruit ripens early, and is often one and one-half inches long by one inch in diameter; soft, sweet and luscious throughout with no hard core. Ripe before late raspberries are gone. **Price, by mail, 10 cents each; twenty-five for $1.00; one hundred for $2.50; by express, 50 cents per dozen; twenty-five for 75 cents; one hundred for $1.50.**

FRUIT TREES, GRAPE VINES, SMALL FRUITS, ETC.—Continued.

Grapes

THERE is scarcely a yard so small, either in country or city, that room for one to a dozen or more grape vines cannot be found. They do admirably trained up to the side of any building or along the garden fences, occupying but little room and furnishing an abundance of the healthiest of fruit. Make the soil mellow, and plant the vines somewhat deeper than they stood in the nursery. Plant about 8 feet apart by the fence or building. For vineyards, make rows 8 feet apart, 6 to 10 feet in rows. A heavy stock of splendidly rooted, first-class vines on hand. Write for special prices on larger lots.

Price of Grapes unless noted, by mail, 15 cents each; six for 75 cents; twelve for $1.25. By express, 12 cents each; six for 60 cents; twelve for $1.00.

Black or Purple

CAMPBELL'S EARLY—Forms large and handsome clusters thickly set with large round berries, covered with light purple bloom; very few and small seed; flavor sweet, rich and delightful. Ripens early and keeps well **Price by mail, one-year, 20 cents each; six for $1.00. By express, 15 cents each; eight for $1.00.**

CONCORD—The fine old market leader with large handsome clusters of large, luscious grapes. One of the best and most popular. **Price by mail, one-year, 10 cents each; six for 60 cents; twelve for $1.00. By express, 10 cents each; six for 50 cents; twelve for 75 cents.**

MOORE'S EARLY—Clusters of medium size; berries large, round, black, with heavy blue bloom.

WORDEN—A seedling of Concord, but larger in bunch and berry of better flavor and earlier, and producing fine crops.

White

NIAGARA—Most valuable of all white grapes. Its clusters are large and handsome. When fully ripe they are a fine pale yellow; flesh is slightly pulpy, tender and sweet.

POCKLINGTON—Clusters and berries large, light golden-yellow when fully ripe. Sweet and tender with little pulp. Ripens after Concord.

MOORE'S DIAMOND—The color is a delicate greenish-white, with a rich yellow tinge, when ripe. Very few seeds, juicy and almost entirely free from pulp, which makes it almost transparent. Berry size of Concord and two weeks earlier.

Grapes

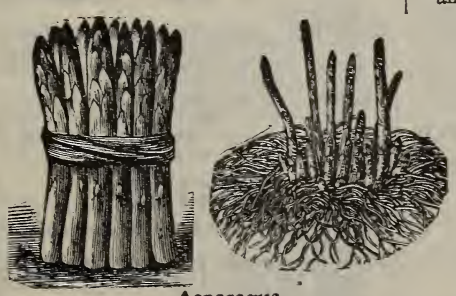
Red or Amber

BRIGHTON—Bunches large and well formed, berries medium to large, of good flavor and quality; very early.

CATAWBA—An excellent table and wine grape with large round berries. When fully ripe they are a dark copper color, with sweet, rich, musky flavor.

DELAWARE—A choice native grape, but slender growth that deserves a place in every vineyard or garden. Bunches and berries are small but compactly set; light red, with violet bloom. One of the earliest.

WYOMING—One of the most beautiful of the red or amber grapes, brighter colored than Delaware, earlier, and nearly twice as large; flesh tender, juicy and sweet.



Asparagus.

Rhubarb or Pie Plant

LINNAEUS—Large, early, tender and fine. The very best of all. **Price, 15 cents; $1.00 for eight. By express, 10 for $1.00.**

QUEEN—Strong, vigorous grower, producing extra large stocks of finest quality, of a decided pink color. For canning or cooking in any way its quality is unsurpassed. **Price, 15 cents; $1.00 for eight. By express, ten for $1.00.**

Asparagus

Price, 35 cents per dozen, by mail; fifty for $1.00, or $1.00 per hundred, by express, purchaser's expense.

COLUMBIAN MAMMOTH WHITE—A distinct variety of strong, vigorous growth, producing very large, white shoots, that in favorable weather remain white until three or four inches high, or as long as fit for use. Market gardeners and those growing for canners will find this a very profitable variety.

CONOVER'S COLOSSAL—A standard variety of large size, tender and excellent quality.

GIANT ARGENTEUIL—A French variety introduced several years ago, is proving the finest and most profitable. Stalks mammoth size, bright attractive color, sweet and tender. It is an immense yielder and very early, makes beds strong enough for profitable cutting before any other variety.

PALMETTO—A very early variety; even, regular size, of excellent quality.

Money-Maker Horseradish

A new variety which is proving to be a veritable gold mine to market gardeners, a rapid grower of very large roots. It is much earlier than the old variety of horseradish, and produces a much larger crop, and as it matures so much earlier than the old variety, growers are able to get their crop into the market while prices are high, making it the most profitable of all root crops of this class. Easy to grow, matures quickly, and produces abundantly. Should be in every commercial and home garden. **Price of good roots, 35 cents per dozen; $2.00 per hundred, postpaid; $12.50 per thousand, by express.**

Mulberries

Price by mail, 35 cents each; three for $1.00. By express, 4 to 5 ft., 50 cents each.

DOWNING EVERBEARING—Very large black, handsome, sweet, rich and excellent.

NEW AMERICAN—Equal to Downing's in all respects, but a better tree. Very productive. Ripens from middle June to middle September.

Apricots

Price by mail, 35 cents each; three for $1.00. By express, 30 cents each; four for $1.00.

ROYAL—Large yellow; juicy, rich and delicious, very fine variety.

FRUIT TREES, GRAPE VINES, SMALL FRUITS, ETC.—Continued.

APPLES

By mail—3 to 4 ft., 35c each; three for $1.00; twelve for $3.50.
By express—3 to 4 ft., 25c each; three for 60c; twelve for $2.25. 4 to 5 ft., 35c each; three for $1.00; twelve for $3.50.

Summer.

EARLY HARVEST—Medium, pale yellow, tender, juicy.
RED ASTRACHAN—Large, beautiful deep crimson.
YELLOW TRANSPARENT—Earliest and best white, tender and juicy.

Autumn.

MAIDEN'S BLUSH—Large, beautiful, blush cheek.
FALL RAMBO—Medium, yellow streaked red.
FALL PIPPIN—Large, yellow, rich aromatic.
DUCHESS OF OLDENBURG—Good size, yellow, streaked red, juicy, rich; very productive.

Winter.

BEN DAVIS—Large, handsome, striped, valuable.
GOLDEN RUSSET—Medium, dull russet, crisp, juicy.
STARK—Large, striped light and red; juicy. An early, abundant bearer.
GRIMES' GOLDEN—Good size; yellow, of highest quality; very productive.
BALDWIN—Large, bright red, crisp, juicy, rich.
WHITE PIPPIN—Large, yellow, tender, sub-acid, good grower and keeper.
WINESAP—Medium, deep red, firm, rich and crisp; widely cultivated.
NORTHWESTERN GREENING—Hardy, yellow, rich, of good size; extra long keeper.
WINTER BANANA—Fine, vigorous grower; early bearer; fruit, medium to large, smooth and handsome golden-yellow; bright crimson-flesh; fine grained.
NORTHERN SPY—Large, striped, mild sub-acid and tender, with a rich delicious flavor.

The following are too well known to need description.

ROME BEAUTY.
JONATHAN.
WEALTHY.
STAYMANS WINESAP.
DELICIOUS.

CRAB APPLES

By express, 4 to 5 ft., 35 cents each; three for $1.00.

TRANSCENDENT—As large as 2 inches in diameter. Yellow, striped with red. Tree large, quick grower.

QUINCES

Price by mail—35c each; three for $1.00.
Price by express—3 to 4 ft., 35c each; three for $1.00.

BOURGEAT—A new golden prolific variety of best quality, yielding immense crops, fruiting at three and four years. Fruit of largest size, round, rich golden color and very tender when cooked; can be kept until February.
MEECH—A vigorous grower and immensely productive; fruit is large, lively orange-yellow, and has good cooking qualities.

CHERRIES

Price by mail—2 to 3 ft., 30c each; four for $1.00.
Price by express—2 to 3 ft., 25c each; five for $1.00. 4 to 5 ft., 35c each; three for $1.00; twelve for $3.50.

EARLY RICHMOND—Medium, dark red, melting juicy rich acid; one of the best. June.
LATE DUKE—Large, light red; late. July.
MONTMORENCY—Large red, productive; ten days later than Early Richmond. Late. June.
BLACK TARTARIAN—Very large, black, juicy, rich, excellent, productive. Last of June.
SCHMIDT—Immense size, deep black; flesh dark, tender, very juicy; fine flavor. July.
ENGLISH MORELLO—Fair size, blackish-red, rich acid; juicy and good. August.
GOV. WOOD—Large, light red, juicy, rich, delicious. Tree healthy and productive. June.
MAY DUKE—Large, red, juicy and rich. June.
DYEHOUSE—A very early and sure bearer, ripens a week earlier than Early Richmond. June.

PEARS

Price by mail, 2 to 3 ft., 30c each; four for $1.00.
Price by express, 2 to 3 ft., 25c each; five for $1.00. 4 to 5 ft., 35c each; three for $1.00; twelve for $3.50.

EARLY HARVEST—Good size and color, fair quality, the best early variety in the South. July.
CLAPP FAVORITE—Very large, yellow and dull red, with russet specks; melting rich. August.
BARTLETT—Large, buttery, juicy; high flavored; great bearer; very popular. August and September.
KIEFFER—Its large size and handsome appearance and remarkable keeping and shipping qualities make it exceedingly profitable for market. October and November.
ROSSNEY—Ripens two weeks after Bartlett, averages larger; excellent keeper and shipper; uniform in shape, color and size; creamy skin with crimson-blush.
SECKEL—Most exquisitely flavored Pear known. Fruit small, yellow, with red cheek, melting, sweet and aromatic. August and September.

PEACHES

Price by mail, 2 to 3 ft., 15c each; eight for $1.00.
Price by express, 2 to 3 ft., 10c each; eight for 75c. 4 to 5 ft., 25c each; eight for $1.75.

CRAWFORD'S EARLY—Magnificent, large yellow peach, of good quality. Early in September.
ALEXANDER—Medium, greenish-white, nearly covered with rich red, juicy and sweet. July.
ELBERTA—Large, yellow with red cheek, flesh-yellow; sure bearer, firm and juicy; follows Early Crawford.
CRAWFORD'S LATE—A superb large yellow peach; one of the best. Late September.
CROSBY—One of the hardiest; abundant bearer, medium, bright yellow, of fine quality. Middle September.
HEATH CLING—Very large, flesh white, juicy and melting; good keeper. October.
CHAMPION—A large handsome early variety, creamy-white with red cheek; sweet, rich and juicy. August.
KALAMAZOO—A leading market sort; large, yellow, fine quality. Extra productive and profitable. Early September.

PLUMS

Price by mail, 2 to 3 ft., 30c each; four for $1.00.
Price by express, 2 to 3 ft., 25c each; five for $1.00. 4 to 5 ft., 35c each; three for $1.00; twelve for $3.50.

GREEN GAGE—Large, pale green; juicy, rich and excellent. August.
BURBANK—The best and most productive and most profitable; bears quite young. Fruit large, excellent quality; cherry-red with lilac bloom. August.
ABUNDANCE—One of the oldest and best known Japanese varieties. Fruit large; lemon-yellow; good quality. August.
SHIPPER'S PRIDE—Large, dark purple, very showy; often measuring two inches in diameter; fine, juicy and sweet. September.
RED JUNE—Best of all Japanese plums, ripening before Abundance; very vigorous and upright grower. August.
PETER'S YELLOW GAGE—Large oval, bright yellow, rich and juicy; fine quality. September.
DAMSON—An old-time favorite; needs no description.

NUTS

CHESTNUT, JAPAN—A handsome roundish tree, very distinct from all other chestnuts, dwarf grower, productive, usually producing nuts when two or three years old. Nuts are immense size, far surpassing all other kinds; of fair quality when outside skin is removed. Twenty-five dollars have been realized at one running from nuts of a single tree. **Price, by mail, 25 cents each; five for $1.00. By express, 2 to 3 ft., 50 cents each.**

CHESTNUT, AMERICAN SWEET—A valuable native tree both useful and ornamental; timber is very desirable, and possesses a fine grain for oil finish. Nuts sweet or delicate flavor and a valuable article for commerce. **Price, 10 cents each; ten for 50 cents. By express, 4 to 5 ft., 35 cents each.**

FILBERT, ENGLISH—Of easiest culture, growing six to eight feet high, entirely hardy, and one of the most profitable and satisfactory nuts to grow, succeeding on almost all soils, bearing early and abundantly nuts, nearly round, rich and of excellent flavor, admired by all for the dessert. **Price, 15 cents each; eight for $1.00. By express, 1½ to 2 ft., 35 cents each.**

WALNUT, ENGLISH DWARF PROLIFIC—A dwarf variety of English Walnut. Commences to bear quite young; very prolific. **Price, 20 cents each; six for $1.00. By express, 1½ to 2 ft., 35 cents each.**

WALNUT (Black)—A native tree of large size and form; beautiful foliage. The most valuable of all trees for timber, and brings the highest price in the market. Tree is a rapid grower, producing large round nuts. **Price, 15 cents each; ten for $1.00. By express 2 to 3 ft., 35 cents each.**

WALNUT (JAPAN SIEBOLDI)—Perfectly hardy, rapid grower, handsome form, immense leaves; bears quite young and abundantly. One of the finest ornamental trees. Nuts produced in clusters. Worthy of extensive planting. **Price, 20 cents each; six for $1.00. By express, 3 to 4 ft., 40 cents each.**

HARDY ORNAMENTAL TREES

ALIANTHUS (Tree of Heaven)—Rapid grower, with long feathery foliage; exempt from insects and disease. **Price, by express, six to eight feet, 75 cents each.**

MOUNTAIN ASH—White flowers in spring, followed by red berries which hang on until winter. **Price, by express, six to eight feet, 75 cents each.**

BIRCH (Cut-Leaved Weeping)—One of the most elegant of all weeping or pendulous trees. Its tall, slender, yet vigorous growth, graceful drooping habit, silvery-white bark and delicately cut foliage present a combination of attractive characteristics rarely met with in a single tree. **Price, by express, four to five feet, 75 cents each.**

CATALPA BUNGEI (Chinese Catalpa). It makes a beautiful umbrella-shaped tree. Foliage large and glossy. Habit dwarf. **By express, one-year head, six to eight foot stem, each $1.25.**

CATALPA SPECIOSA—Highly esteemed and is being largely planted as a timber. No more ornamental tree grows. Large heart-shaped leaves and immense clusters of tri-colored flowers. **Price, by mail, 15 cents each; ten for 50 cents; by express, six to eight feet, each 50 cents.**

ELM (American)—There is no finer tree for street and park planting than the Elm. Strong and long-lived. Thrives in almost any soil. **Price, by mail, 25 cents each; by express, six to eight feet, 75 cents each.**

HORSE CHESTNUT, (White-Flowered)—One of the best ornamental trees. Blooms in May. Hardy and not liable to disease. **By express, five to six feet, each, $1.00.**

JUDAS TREE (Red Bud)—Rapid grower; round head. Flowers rosy red; appear before the leaves. **By express, three to four feet, each 50 cents.**

LINDEN, American, (Basswood)—Round head. Large leaves and fragrant flowers which attract bees. Valuable for street planting. **By express, six to eight feet, each 75 cents.**

MAGNOLIA ACUMINATA—Pyramidal form, vigorous; hardy. Flowers yellow, tinted with bluish purple, followed by large cucumber-shaped fruits that turn bright crimson. **Price, by mail, 25 cents each; five for $1.00; by express, four to six feet, 75 cents each.**

SOULANGEANA—Blooms in May before the leaves appear. Flowers cup-shaped, white and purple. Shrubby while young but develops into a fair-sized tree. **Two to three feet, 85 cents; three to four feet, each $1.50.**

Norway Maple and Silver Maples

NORWAY—A large, handsome tree, with broad, deep-green foliage; very compact growth, rendering it one of the most desirable varieties for the street, park, or garden. **By express, six to eight feet, 75 cents each.**

SILVER OR SOFT—A rapid-growing tree of large size; irregular rounded form; foliage bright green above, silvery beneath; a favorite street and park tree. **By mail, 20 cents each; six to eight feet, each 50 cents.**

MULBERRY, (Tea's Weeping)—Makes an umbrella-shaped beautiful head. **Two-year heads, each $1.25.**

PIN OAK—Almost pyramidal in habit, and sometimes described as half weeping when old, because its lower branches touch the ground. It grows faster and develops the family characteristics earlier than most oaks. It grows sixty to eighty feet. The leaves are deep green, glossy, and finely divided Orange-scarlet in fall. **Price, six to eight feet, $1.25 each.**

Poplars

POPLAR—Poplars are rapid growing trees, which thrive best in damp situations, although they succeed in any soil. They quickly give effective results for trifling expense.

BALM OF GILEAD—Of remarkably rapid and luxuriant growth, with large glossy foliage. **Six to eight feet, each 60 cents.**

CAROLINA—A very distinct tree, making a large, spreading head. Excellent for street planting, windbreaks, and screens. **Six to eight feet, each 40 cents.**

LOMBARDY—A well-known tree, remarkable for erect, rapid growth. **Six to eight feet, each 40 cents.**

Crab, Bechtel's Double-Flowered

At a distance the pretty medium-sized tree seems to be covered with dainty little roses of a delicate pink color. Very fragrant, blooms when young. The most beautiful of Flowering Crabs. **Three to four feet, each $1.00.**

Arbor Vitae, Pyramidalis

An exceedingly beautiful, bright variety, resembling the Irish Juniper in form; foliage deep green, color well retained in winter; perfectly hardy. Should have a place in every collection. **Price, by mail, 25 cents; five for $1.00. By express, one and one-half to two feet, 60 cents; ten for $5.00.**

Arbor Vitae, Siberian

A superb variety, somewhat similar to American, with heavier and fuller foliage and more compact in habit. It holds its color during winter and bears trimming well. **Price, by mail, 25 fents; five for $1.00. By express, one and one-half to two ceet, 60 cents; ten for $5.00.**

Balsam Fir

The oldest and best of fast-growing Evergreens for wind break and shelter planting is the Balsam Fir. Tall, straight-growing with dark green foliage. Its extreme hardiness enables it to withstand the coldest of winter winds and weather. **Price, by mail, 20 cents each. By express, two to three feet, $1.00.**

Irish Juniper

This is decidedly one of the most distinct and beautiful of all the Junipers. It is very formal and erect in growth, resembling a green column, and its habit of growth is dense and compact. For lawn or garden planting, especially in formal or architectural gardens and avenues, this wonderful tree is of the highest importance. It is also extremely popular, and well suited for cemetery planting because of its erect pyramidal habit of growth requiring little space. **Price, by mail, one and one-half to two feet, 75 cents each. By express, one and one-half to three feet, 60 cents each.**

Spruce, Norway

A lofty, elegant tree of perfect pyramidal habit, remarkably elegant and rich; as it gets age has fine, graceful, pendulous branches; it is exceedingly picturesque and beautiful. Very popular, and deservedly so, and should be largely planted. One of the best evergreens for hedges. **Price, by mail, 15 cents; eight for $1.00. By express, fifteen to eighteen inches, 30 cents; four for $1.00.**

Spruce

COLORADO BLUE—A rare elegant tree with foliage of a rich blue. One of the most distinct and striking of all the Spruce family. A free grower and perfectly hardy. **Price, fifteen inches, 75 cents each; three for $2.00. Eighteen inches, $1.25 each.**

Cupressus Lawsoniana

GLORY OF BOSKOOP—A beautiful evergreen, of compact habit and graceful, glaucous green foliage. **Plants three feet high, $1.25 each; three for $3.00.**

Box Tree

BOX TREE—A fine small evergreen, with pale green leaves. Can be trained in any desirable form by shearing. **Price, by mail, 20 cents each; six for $1.00. By express, twelve to fifteen inches, 50 cents each; ten for $4.00; eighteen to twenty-four inches, 75 cents each; three for $2.00.**

Box Dwarf

BOX DWARF—Used principally for borders and edging, for which purpose it is the best plant in cultivation. **Price, by mail, 10 cents each; 80 cents for ten; $6.00 for one hundred, By express, four to six inches, 10 cents each; ten for 60 cents; $4.00 per hundred.**

Our Flower Seed Department

WE HAVE used the greatest care in obtaining our flower seed, and those we offer you are absolutely fresh, being grown under our personal supervision or imported from the best foreign seed growers. Failure in getting satisfactory results from seed planting may be attributed to the manner in which the seed is sown, rather than the lack of germinating power in seed, and seedsmen are unjustly censured when the fault lies in the cultivator and not in the seed. Most flower seeds germinate well in a fine, sandy loam, partly protected from the sun. Heat and moisture are the two essential points to start life in seeds. A general and fatal error is to start the seed too deep; small seeds should be barely covered with fine earth; large seeds by about half an inch. After sowing, the ground should be watered with a very fine sprinkler, regularly. Many seeds are killed by drought.

SOWING OF SEEDS—Spade the soil in the seed bed to a good depth, work it over and over with the spade in order to mash the small clods. Sow the seed in drills or broadcast, according to the kinds, covering carefully and lightly, there being more danger in covering too much than not enough. Never allow the seed to remain in dry soil. For seeds that require an early start, to secure blooms before frost, sow in shallow wooden boxes—in good garden soil. Cover the seed very lightly, keeping the box in a sunny window, covering the box with a pane of glass until the seeds begin to sprout, but never allow the soil to become too dry.

TRANSPLANTING OF SEEDLINGS—Do not allow the little plants started in the boxes to grow too tall before transplanting. Care should be used in watering the seedlings well after planting and to protect from the sun a few days with light paper.

ASTERS

The Aster is one of the most popular and satisfactory garden flowers now grown. The profusion of bloom makes it one of the best for bedding, and the lasting quality when cut makes it fine for house decoration. The newer varieties rival Chrysanthemums in color and form. The seed may be sown when trees are starting out in leaf out of doors or sown earlier in the house and transplanted.

Pink Enchantress.

The Unique Crown Aster "GLORIA"

One of the most striking Asters ever introduced. The flowers are of good size and very double; color purest white in center, with a distinct margin of bright scarlet, forming a brilliant contrast; very fine; plants semi-dwarf and branching; flowers produced in greatest abundance. **Price, 15 cents per packet.**

Miss Roosevelt

Flowers measure four to five inches across, outer petals being curled and twisted and of a pure white color, center a deep yellow. Especially fine for cutting. **Price, 10 cents per packet.**

Vick's Pink Enchantress

is upright in habit, as distinguished from the branching form. The plant is very vigorous and produces long, strong, graceful stems for the support of numerous large marketable blooms. The flower is always full double; petals are of medium length and very broad. Those toward the center fold in very regularly while gradually, toward the outer edge, the petals stand out more and more until those on the outside recede from the center, thus increasing the diameter of the flower. **Per packet, 20 cents, two for 35 cents.**

Semple's or American Branching Asters

This type of Aster is most excellent for cut flowers, as the plants are of strong growth and branch freely, bearing the flowers on stiff, erect stems. Flowers measuring from three to four inches in diameter, with large, broad petals. Bloom in September, and are especially adapted to our climate.

	Per pkt.		Per pkt.
Deep Crimson	10c	Pure White	10c
Shell-Pink	10c	Deep Purple	10c
Lavender-Blue	10c	Rose Pink	10c

Mixed, all colors, 10 cents per packet.

New Early Wonder Asters

This is acknowledged the finest extra early Aster ever grown. Seed sown in open ground the first of April will bloom early in July, whereas, if sown earlier indoors and transplanted bloom can be looked for in June. The flowers are of the Ostrich Plume type, very double and large. We offer the two colors.

EARLY WONDER WHITE—A most beautiful clear, glistening white; enormous size. **Price, 15 cents per packet.**

EARLY WONDER PINK—An exquisite shade of light pink, clear, soft and delicate. **Price, 15 cents per packet.**

Queen of the Market, The Early Aster

The earliest flowering first-class Aster, coming into flower in July, or fully three weeks in advance of any others; of branching habit; flowers of good size, and borne on long stems, making them exceedingly valuable for cutting.

	Per pkt.		Per pkt.
Pure White	10c	Light Pink	10c
Lavender	10c	Purple	10c
Crimson	10c	Rose	10c

Mixed, all colors, 10 cents per packet.

Goliath

A very fine new Aster, truly a giant in size, finest mixed from selected flowers. **Price, 10c per packet.**

The Chrysanthemum Aster

Another novelty of the late-growing kinds, well worthy of your attention. The finest mixed kinds. **Price, 10 cents per packet.**

Comet

In shape they resemble a large-flowered Japanese Chrysanthemum, the petals being long and twisted, or curled and wavy. **Price, mixed colors, 10 cents per packet.**

Mignon

Plants about fifteen inches high, very bushy and prolific. Flowers of good size, reflex petals and very double. **Price, mixed colors, 10 cents per packet.**

Crimson Mixture, Globe Flowered Aster

This mixture is made from the best large-flowering Globe Aster in the crimson shades so much sought for. Crimson, very dark crimson, dark crimson, and white with blood center, will be found in this mixture. **Price, 10 cents per packet.**

New Comet Aster, Waving Ostrich Plume

A new Aster as charming as the Ostrich Plume Chrysanthemums, which they resemble closely. This new type Aster comes in a great variety of shades. **Price, 10 cents per packet.**

SPECIAL OFFER—One packet each of the above six varieties for 50 cents.

Various Asters

WASHINGTON—This splendid variety is the largest Aster grown, bearing flowers five to six inches in diameter; very double, mixed colors. **Price, 5 cents per packet.**

DOUBLE QUILLED ASTERS—These are great favorites on account of their free-blooming qualities, and the low price of the seed commends them to many who want a nice Aster for cutting. **Price, 5 cents per packet.**

DAYBREAK ASTER—(Pink.) A most beautiful variety; color a rich, delicate pink, large and double, one of the best sorts for cutting; two feet. **Price, 5 cents per packet.**

QUEEN OF THE MARKET—The earliest of all Asters. Grows about nine inches high, and very branching; the fine double flowers are produced very freely on long stems, making it valuable for cutting. The colors are deep blue, white, pink and deep rose. We offer seed in the finest mixture of the above colorings. **Price, 5 cents per packet.**

VICTORIA—A strain in which the petals curve outward, overlapping like those of a double Dahlia. Plants about eighteen inches high and very free flowering; flowers very brilliant in color. Good for pot culture. **Price, 5 cents per packet.**

PURITY

In growth, height and free-flowering qualities like Daybreak, but the flowers are pure glistening white. **Price, 10 cents per packet.**

Abutilon

(Chinese Bell-Flower, or Flowering Maple.)

Prize Mixture—Seeds saved from a fine assortment producing plants of varied growth and all shades of flowers, yellow, orange, white and scarlet. **Price, 10 cents per packet.**

Allegheny Vine

Mountain Fringe, or Adlumia Cirrhosa.

This is a hardy climbing plant, native of the Allegheny Mountains; very attractive and picturesque; dainty, feathery, pale green foliage, flowers delicate rose-pink and white. **Price, per packet, 5 cents.**

Ampelopsis Veitchii

(Japan, or Boston Ivy.)

A hardy perennial climber with glossy green leaves which change to scarlet in the autumn. The most valuable climber for covering walls. **Price, per packet, 5 cents.**

Ageratum

A charming little bedding plant of compact growth, always popular because of its clear blue shades in soft, feathery blooms. We offer a mixture of the best varieties in both blue and white flowering Ageratums. **Price, 5 cents per packet.**

Antirrhinum

(Snapdragon.)

One of the most constant bloomers of all the hardy perennials, and it flowers very freely the first year from seed. The flowers are produced on long spikes. Very popular in the cut-flower market.

MIXED TALL—Twenty kinds and colors. **Price, 5 cents per packet.**

DWARF MIXED—Finest Tom Thumb. **Price, 5 cents per packet.**

ASPARAGUS

SPRENGERI—(Emerald Feather.) Invaluable as a pot plant, for baskets or for vases. The numerous fronds are frequently four feet long. A fine house plant, as it withstands dry atmosphere. **Price, 10 cents per packet.**

Aquilegia.

PLUMOSUS NANUS—A fine house plant with delicate, lace-like foliage—more delicate than Ferns. Easily raised from the seed. **Price, 15 cents per packet.**

AQUILEGIA

or Columbine.

Hardy perennials, luxuriating in the moister situations in the garden, where they form permanent clumps, growing from one and one-half to three feet.

DOUBLE—All colors, mixed. **Price 5 cents per packet.**

SINGLE—All colors, mixed. **Price, 5 cents per packet.**

Sweet Alyssum

The well-known popular little plant, easy to grow and splendid for edging beds and for hanging baskets. Compact, white blossoms, very sweet. **Price, 5 cents per packet; one-fourth oz., 15 cents.**

Sweet Alyssum.

BALLOON VINE (Love-in-Puff)

A rapid-growing annual climber, succeeds best in light soil and warm situation; flowers white; seed vessels look like miniature balloons. **Price, 5 cents per packet.**

BROWALLIA

Handsome annuals, with blue or white flowers completely studding the bushy plants during the whole summer; fine for garden beds in summer and pot culture in winter. One and one-half feet. **Fine mixed, 5 cents per packet.**

BALSAM APPLE (Momordica Balsamea)

A quick-growing climber with ornamental foliage and curious yellow fruits which, when open, are brilliant scarlet. The fruits are used for medicinal purposes. Plant seeds in light, rich soil when trees are out in leaf. **Price, 10 cents per packet.**

VICTORIA BALSAM

A distinct variety with large satin-white flowers beautifully spotted and marked with scarlet, a striking and unique variety. **Price, 10 cents per packet.**

ACHILLEA (The Pearl)

Achillea.

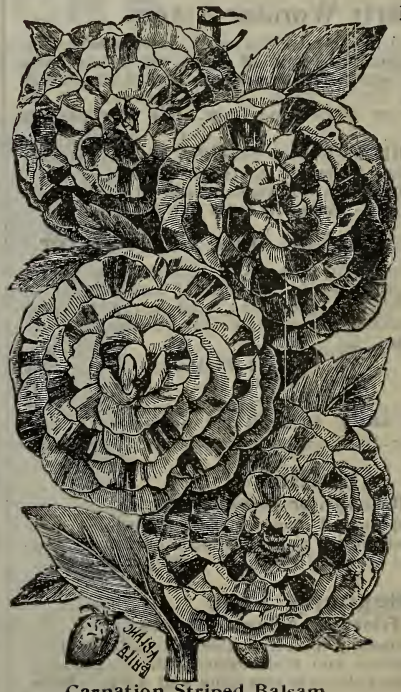
A low-growing hardy perennial of easy growth from seed, with small, fine-cut leaves and clusters of small, double white flowers. Fine for cemetery planting, as it blooms all summer. **Price, 10 cents per packet.**

BALSAMS

Balsams such as our grandmothers grew, but wonderfully improved in size and in an endless variety of shades.

DOUBLE-FLOWERED SPOTTED MIXED—Including twelve of the best imported named varieties—violet, crimson, flesh, dark purple, scarlet-rose and other shades marked with distinct round spots of white. **Price, 5 cents per packet.**

IMPROVED CAMELLIA-FLOWERED MIXED—This is an especially popular variety, having extra double large-sized flowers and a great diversity of color. **Price, 5 cents per packet.**



Carnation Striped Balsam.

DOUBLE ROSE-FLOWERED MIXED—Flowers of this variety are very perfect in shape, much like Roses. In this mixture are some of the choicest colors such as sulphur—yellow, apricot, buff, scarlet and deep crimson. **Price, 5 cents per packet.**

CARNATION STRIPPED BALSAM—A very pretty class of Balsams with good double flowers in white striped with crimson, violet, pink and red. **Price, 10 cents per packet.**

WHITE—Large, fine flower. **Price, packet, 5 cents.**

PURPLE—Beautiful shade. **Price, packet, 5 cents.**

PINK—A superb sort, a clear, deep color. **Price, packet, 5 cents.**

SCARLET—Almost dazzling in brilliancy. **Price, packet, 5 cents.**

LIGHT LEMON—A fine shade of light sulphur or lemon. **Price, packet, 5 cents.**

CANARY BIRD FLOWER

This ornamental climber is distinct both in foliage and flower with fern-like leaves. The flowers, of finely-cut butterfly-like form, are of bright canary-yellow, and produced in great profusion. **Price, 5c per packet.**

CALLIOPSIS or COREOPSIS

A very showy border plant producing flowers in nearly every shade of yellow, orange, crimson, red and brown. Sow where they are to remain, and thin to two feet apart.

MIXED COLORS — Tall varieties. **Price, 5c per packet.**

Calliopsis, or Coreopsis.

CASTOR OIL PLANT or RICINUS

Used for subtropical effects on the lawn or for centers of beds of foliage plants. It grows from ten to fifteen feet in one season.

Zanzibarensis—Gigantic leaves two to two and one-half feet across. We offer four varieties in mixture; one with light green leaves; another coppery-brown leaves; another brownish-purple leaves; another with bronze leaves. **Price, 5 cents per packet; one-half ounce, 25 cents.**

Marguerite Carnations.

CHRYSANTHEMUMS (Annual)

The annual Chrysanthemums, or painted Daisies, are very easy to raise from seed and bloom freely the first summer. Flowers both double and single, in a great variety of colors, yellow predominant. **Price, mixed colors, 5 cents per packet.**

COWSLIP (Primula Veris)

A beautiful hardy spring flowering perennial; flowers of different colors, such as yellow, brown-edged yellow, etc. Very fragrant; six inches. **Price, 5 cents per packet.**

COBEA

A fine rapid growing climber, with handsome foliage and large bell-shaped flowers green at first, but rapidly changing to purple. Seeds, set on their edge, should be started in hot-bed or rather dry soil, as they are apt to rot in the open ground. One of the best climbers for covering arbors. **Price, 5 cents per packet.**

COLEUS

Plants with richly colored foliage of maroon, green, crimson, yellow, etc. For groups on lawns and ribboning they are indispensable, and also valuable for pot culture. Although perennials, they attain perfection from seed the first season. **Price, fine Hybrids, mixed, 10 cents per packet.**

CANTERBURY BELLS

(Campanula Media)

Well-known, beautiful, hardy, herbaceous perennial, bearing a great profusion of bell-shaped flowers, thriving best in light, rich soil; some of the varieties flower the first season if planted early.

SINGLE MIXED — Beautiful, large, bell-shaped flowers, effective for pot culture; hardy biennials. **Price, 5 cents per packet.**

CALYCANTHEMA — (Cup and Saucer.) This is the finest variety, producing white, blue and rose-colored flowers resembling a cup and saucer. **Price, 10 cents per packet.**

Canterbury Bells.

Cyclamen.

CYCLAMEN

There are few handsomer plants than the Cyclamen. The heart-shaped foliage is beautifully shaded and marked and the charming flowers, borne on long foot stalks above the crown of foliage, show exquisite shades of white, crimson, blush and pink, most flowers showing two colors. A good specimen will have from twenty to fifty flowers in full bloom at one time, and the plants remain in bloom for months together.

PERSICUM—Extra fine strain, all colors mixed. **Packet, 10c.**

MARGUERITE CARNATIONS

Most abundant bloomers, flowers very double, ranging through beautiful shades of reds, pinks, whites, variegated, etc. These sown in spring commence flowering in early summer and continue to bloom until checked by frost. **Price, mixed colors, 10 cents per packet.**

MARGUERITE "SNOWFLAKE"—A new imported pure white variety, producing fine large flowers, very fragrant and especially adapted for cut flowers. **Price, 10 cents per packet.**

Garden Carnation, CRIMSON VELVET—A rich dark shade; very desirable. **Price, 10 cents per packet.**

Garden Carnation, EXTRA FINE MIXED—Embracing all the finest colors. **Price, 10 cents per packet.**

SPECIAL OFFER—One packet of each of the above four varieties of Carnations for 30 cents.

CENTAUREA MARGUERITE

The finest annual introduced in years. Flowers are pure white, three inches across; edges delicately fringed. Beautiful to cut, beautiful to wear, and as fragrant as a Violet. **Price, 10 cents per packet.**

CANDYTUFT

Splendid standard annual, good for bedding, and also for cutting. Many colors, very fragrant.

DARK CRIMSON — The richest dark shade. Fine for borders or cutting. **Price, 5 cents per packet.**

PURE WHITE — Produces large trusses of pure white flowers. An abundant bloomer. Fine for cemetery planting. **Price, 5 cents per packet.**

MIXED VARIETIES—Including all colors known in Candytuft. **Price, 5 cents per packet.**

Candytuft.

Centaurea Imperialis. (Royal Sweet Sultan.)

CENTAUREA IMPERIALIS
(Royal Sweet Sultan)

This class is distinctly new, very vigorous in growth, with handsomely fringed flowers, very large, borne on long stems. The flowers have a delicate, feathery appearance, and are as fragrant as Violets. In color they range from white to pink-rose, lavender, blue and purple. One of the best annuals for cut flowers.

IMPERIALIS—Finest mixed, 5 cents per packet.

CLEMATIS

Rapid growing climbers, fine for arbors and verandas; the small varieties flower in clusters and are very fragrant; the large flowering varieties are very handsome. Soak the seeds in warm water for twenty-four hours before sowing; hardy perennials.

Mixed—Price, 5 cents per packet.

Cypress Vine.

CYPRESS VINE
(Ipomoea)

A delicate little climber, with lace-like leaves and scarlet star-shaped flowers. Seeds will sprout more rapidly if soaked, before planting, in lukewarm water. **Price, 5 cents per packet.**

CELOSIA (Cockscomb)

Very showy plants, which develop large, velvety combs, which remain the same throughout the summer. Sow the seed thinly in early spring and transplant at least eighteen inches apart.

Mixed Colors—Crimson, golden, violet and rose. **Price, 5 cents per packet.**

Cockscomb.

CINERARIA

Hybrida Mixed — An excellent pot plant for the winter months, being of strong, quick growth, very free flowering and blossoming during the winter when flowers are scarce. The individual flowers are Daisy-shaped, in large clusters, and of the richest shades of blue, purple, white, pink and crimson. Seed should be sown early in the spring in boxes and plants grown in pots during the summer for fall and winter blooming. **Price, 15 cents per packet.**

COSMOS HYBRIDUS

One of the most showy and graceful of all garden flowers, growing five to seven feet high, which are beautiful masses of the most elegant foliage until they begin to bloom in September, when each plant will have hundreds of large, showy blossoms.

NEW MAMMOTH FANCY COSMOS—Flowers two and one-half to three inches across, beautifully fringed, resembling Marguerites. Colors white, rose and crimson. Excellent for cut flowers. **Price, 10 cents per packet.**

COSMOS EARLY DAWN—A new strain that begins to bloom in July and continues until frost. Flowers large, delicately tinted rose color. **Price, 10 cents per packet.**

MIXED COLORS—All colors, crimson, rose, pale pink and white. **Price, 5 cents per packet.**

Cosmos.

CALENDULA

Showy, free-flowering hardy annuals, growing in any good garden soil, producing a fine effect in beds or mixed borders and continuing in bloom until late in fall. Make good pot plants for winter. In cream, yellow, orange, maroon and striped.

MIXED—Price, 5 cents per packet.

CENTROSEMA, or BUTTERFLY PEA

A hardy perennial vine of exquisite beauty. The plants grow seven to eight feet in a season. Produces graceful clusters of six to eight inverted, pea-shaped flowers. Shades of violet, white and pink.

MIXED—Price, 10 cents per pacekt.

CAPSICUM, or CELESTIAL PEPPER

A Charming Novelty, the Christmas Pepper.

This has recently come into great prominence in the large cities as a showy Christmas decoration. The plants grow to a beautiful, bushy shape, covered with glossy green leaves and an abundance of conical fruit about the size of a thimble, ranging in color from a pale green, rich cream and orange shades to a brilliant scarlet when fully ripe. The seed should be sown in the house early in the spring and can either be transplanted to pots or planted outdoors when nights are quite warm. In the early fall take the plants up and pot, as they make fine house plants, being covered all winter with the bright fruits. **Price, 5 cents per packet.**

CANNAS

Our own mixture. We gathered these seeds from our field and among the best kinds that are grown and can guarantee every one of them. We are offering them cheap—5 cents per packet.

They vary in height from three feet up. The flowers with which the plants are ever bedecked are various shades of crimson, yellow and orange. Canna seed should be soaked in quite warm water before sowing.

Crozy's Special Large-Flowering Mixed—This is a very large-flowering strain, of compact growth, flowering freely from seed the first year. The flowers come in brilliant combinations of red and yellow. **Price, 10 cents per packet.**

DAHLIAS

Dahlias are readily grown from seed, flowering freely the first season. Sow seed early in the spring in rich soil in a box, and keep in a sunny window. Transplant to pots, and plant in the garden when trees are in full leaf. As they grow tall, tie the plants to stakes and trim off the side shoots to make the plants strong. Plant in a rich soil.

Dahlia.

CHOICE DOUBLE MIXED—Many colors. **Packet, 5c.**

CACTUS DAHLIA, MIXED COLORS—Double flowers of distinct and remarkable appearance, the petals being quilled and curved loosely and gracefully arranged in large double oval heads of bloom; the seed that we offer will produce many beautiful varieties, including several colors; worthy of extended cultivation. **Packet, 5 cents.**

SINGLE, LARGE-FLOWERING, MIXED—Packet, 5c.

DAHLIA, DOUBLE—Large flowering, finest mixed. **Price, 10 cents per packet.**

STRIPED AND SPOTTED DAHLIAS—A mixture of the best large-flowering single Dahlia in splendid assortment of colors, showing stripes and spots of white. Good bloomers and very showy. **Price, 10c.**

BELLIS—DOUBLE DAISY

Double Daisy.

A hardy perennial free-flowering plant, easily raised from seed. The flowers are very double and full centered on stems about six inches long, ranging in colors from pure white to pink and deep rose. The Daisy succeeds best in a cool, shaded spot and requires the same treatment as a Pansy or Violet. Sow seed early in the spring in shallow drills and thin out.

Fine Mixed—Are all the shades of pink, rose, deep red and white; very double and prolific in bloom. **Price, 5 cents.**

BURBANK'S SHASTA DAISY

In growth the plants are as strong as a common field Daisy, very tall, well branched, with fine-cut foliage and huge white flowers, borne in profusion on long, stiff stems. The flowers are pure white, when fully expanded being fully four inches across. Sow the seed in the garden when the leaves are starting out on the trees, and thin out when plants are large enough to transplant. Perfectly hardy. All of the Shasta Daisies form large clumps and bloom the second year after planting.

BURBANK'S "SHASTA"—Price, 15 cents per packet.

DIANTHUS OR SWEET CLOVE PINKS

Dianthus, or Sweet Pinks, are now among the most popular flowers cultivated, because the seed may be sown outdoors very early in the spring, and in a few weeks plants will be a mass of sweet-scented blooms.

NEW FRINGED PINK, "MARVELOUS" — (Dianthus Laciniatus Mirabilis.) This remarkable new annual Pink originated in Japan. The petals of the flowers are deeply cut into thread-like fringes and are twisted in all directions. In color they shade from pure white to deep purplish-red. **Price, 5 cents per packet.**

NEW "PRINCESS" PINK—(Dianthus Laciniatus Punctiatus.) A very novel single annual Pink, with medium-sized fringed flowers, which are mottled, flaked, spotted and striped in the greatest diversity of colors, scarcely any two flowers being alike. **Price, 10 cents per packet.**

New "Princess" and "Marvelous" Pinks.

HARDY SWEET CLOVE PINKS

These hardy pinks should be in every garden on account of their delightfully sweet-scented carnation-shaped flowers.

PHEASANT EYE FRINGED—Finely fringed, silvery-white flowers with heavily marked crimson center encircling a white eye. Strong clove-like fragrance. **Price, 5 cents per packet.**

DOUBLE HARDY MIXED—Double and semi-double varieties, bearing fringed carnation-shaped flowers in many shades, from white to deepest crimson. The flowers sometimes come striped or heavily blotched. **Price, 10 cents per packet.**

SINGLE HARDY MIXED — Flowers are single, beautiful in color, having strikingly marked eyes in the center; beautifully fringed petals. **Price 5 cents per packet.**

SPECIAL OFFER—Any five packets of Sweet Clove Pinks described for 25 cents.

SINGLE ANNUAL SWEET CLOVE PINKS

Dianthus Nobilis, Royal Pinks—Selected and improved varieties of the popular single-flowering Japan Pink, producing flowers nearly four inches across, the petals being undulated and twisted, each petal covering half of the other, and beautifully fringed; the colors vary from white to dark red. Very desirable. **Price, 10 cents per packet.**

DOUBLE ANNUAL SWEET CLOVE PINKS

DOUBLE SNOWBALL—A beautiful variety with large pure white double flowers, very full and deeply fringed, like fine Carnations. **Price, 5 cents per packet.**

DOUBLE IMPERIAL PINK—Very double flowers, full and finely formed, a good range of colors, very bright and showy. **Price, 5 cents per packet.**

DOUBLE FIRE BALL—A beautiful double sort, with fine, full flowers in rich shades of scarlet, running to crimson, striking in color. **Price, 5 cents per packet.**

OUR STRIPED MIXTURE—This mixture is made from the varieties that are very double, fringed on the edges and striped in brightly contrasting colors. **Price, 5c per packet.**

DELPHINIUM

(Giant Hardy Larkspur)

These hardy Delphiniums are splendid for planting among hardy shrubs, sending up long spikes of beautiful bloom like the annual Larkspur, only much larger and handsomer. The blooms come white, pink, light blue, dark blue, purple and maroon.

GRANDIFLORUM MIXED—Price, 15 cents per packet.

GIANT HYACINTH-FLOWERED—New, from Germany. mixed. All colors. **Price, 10 cents per packet.**

DOUBLE TALL STOCK FLOWERED—Spikes of double flowers eighteen inches long, very beautiful. Several of the brightest and best colors. **Price, 5 cents per packet.**

Larkspur.

NEW LARKSPUR

(Red Riding Hood)

A splendid new red Larkspur. Flowers pure carmine, borne in tall spikes. Try it. **Price, 10 cents per packet.**

DUSTY MILLER

(Silver-Leaved Centaurea.)

A well-known plant having a silver-gray foliage beautifully cut. The plants are compact and bushy and are much used for edging flower beds. **Price, 5 cents per packet.**

Dusty Miller.

DOLICHOS (Hyacinth Bean)

A rapid-growing annual climber, flowering freely in clusters, followed by ornamental seed pods, for covering arbors, trellises, etc. Sow the seed in the garden in April or May, where they are to remain; ten feet.

DAYLIGHT—Pure white flowers, succeeded by broad white pods. **Price, 10 cents per packet.**

DARKNESS—The flowers are lavender-purple. **Price, 10 cents per packet.**

DUTCHMAN'S PIPE

(Aristolochia Sipho)—A hardy perennial vine of strong growth and ornamental appearance. It has large, heart-shaped dark green leaves and small curious, pipe-shaped flowers on slender stems. These flowers are a dull brown, finely marked with bright yellow. **Price, 10 cents per packet.**

EUPHORBIA

SNOW ON THE MOUNTAIN—Two feet in height. The large, dark green leaves are widely bordered or margined with pure snow-white. **Price, 5 cents per packet.**

MEXICAN FIRE PLANT—At the top of each stem a cluster of the leaves will be brilliant scarlet, late in the summer, and will remain so all winter if kept in the house. **Price, 10 cents per packet.**

EVERLASTING FLOWERS

These odd flowers never fade, but if cut in bud and blossom and dried they will last and retain their rich and brilliant color for many years. They should be cut when in full bloom and dried slowly in the shade, with their heads hanging downward to keep the stem straight.

Mixed, per packet, 5 cents.

FERNS

We offer a good mixture of Ferns, including some of the choicest varieties, as well as the good standard sorts. We gather and test in our greenhouse a number of the best kinds and import others, so that we know the seed is of the best.

Mixed Varieties—Price, 15 cents per pkt.

Ferns

FORGET-ME-NOT, or MYOSOTIS

Pretty clusters of fine, delicate flowers. They succeed best in a damp, shady situation, but will thrive well in any garden soil.

MYOSOTIS ALPESTRIS—Blue. **Packet, 5 cents.**

ALBA—Pure white. **Packet, 5 cents.**

FORGET-ME-NOT—Mixed. **Packet, 5 cents.**

FOXGLOVE (Digitalis)

Hardy perennial plants of easy culture; long spikes of large, showy flowers, ranging through the shades of purple, white, rose, yellow, spotted, etc. Three to five feet high.

Mixed Colors—Price, 5 cents per packet.

FEVERFEW

This popular plant can easily be grown from seed.

White—Price, 5 cents per packet.

White, with Yellow Foliage—Price, 5 cents per packet.

Foxglove.

FUCHSIA

Fuchsias are as easily grown from seed as cuttings, and from seed many new varieties are obtained. They will flower freely the first season in open ground, while the plants can be taken in the house in winter where they will flower still more freely. Finest single and double varieties, mixed. **Price, per packet, 20 cents.**

GAILLARDIA

Grandiflora Superba—Very showy free-flowering plants that are quite hardy and are very easily raised from seed. The flowers are of two types — double, made of small florets, and the single, which are of large Daisy form. Sow seed quite early in the spring in shallow drills, and thin out. Splendid new perennial varieties with very large flowers, dark crimson centers marked with rings of many brilliant colors. **Price, 5 cents per packet.**

GODETIA

An attractive, hardy annual, deserving more extensive cultivation. The plants bloom profusely and bear showy flowers of rich and varied colors. **Price, 5 cents per packet.**

FOUR O'CLOCK

(Marvel of Peru.)

Beautiful summer-blooming annuals of bushy habit, two feet high, each plant bearing throughout the summer hundreds of large flowers of white, yellow, crimson and striped.

Mixed colors—Price, 5 cents per packet.

GERANIUMS

Usually blossom scarlet, but may come any color, affording an interesting experiment to the one who tries this mixture. **Price, 5 cents per packet.**

ORNAMENTAL GOURDS

Ornamental Gourds.

A tribe of climbers with curiously shaped fruit in various colors. Tender annual climbers, ten to twenty feet. A mixture of Gooseberry, Hercules Club, Japanese, Nutmeg and other new varieties. **Price, 5 cents per packet.**

DIPPER—For straight handles grow on a trellis. **Price, per packet, 5 cents; ounce, 20 cents.**

DISH RAG OR SPONGE GOURD—(Chinese Luffa.) Yellow flowers, followed by long green fruits, which form inside a tough, fibrous, sponge-like mass, which, when seeds and shell are removed, is popular for bathing.

Price, 5 Cents per Packet.

GREVILLEA ROBUSTA

(Silk Oak Tree)

A beautiful and graceful fern-like plant, well adapted for the house, as it stands dust, heat and cold. Sow the seeds in shallow box and cover lightly with soil. When plants can be handled pot them and repot them when needed. **Price, 5 cents per packet.**

HIBISCUS

"Scarlet"

This variety is easily grown from seed, its rich, dark green leaves and scarlet flowers of fine size will make a most showy plant. **Price, 10 cents per packet.**

ICE PLANT

(Mesembryanthemum)

Suitable for rockwork, hanging baskets; foliage thick, fleshy, of a frosted, wax-like appearance. **Price, 5 cents per packet.**

Heliotrope

Regal Mixed—All shades, including white, lavender and darker shades. **Price, 10 cents per packet.**

Helianthus.

HELIANTHUS (Sunflower)

The Helianthus is the well-known old Sunflower, with coarse, tall plants, from four to eight feet in height, and bright yellow flowers. Best double and single varieties mixed. **Packet, 5 cents.**

Mammoth Russian—Enormous flowers. **Price, packet, 5 cents.**

IMPATIENS SULTANI

The Sultan's Balsam; bright scarlet.

Price, 10 Cents per packet.

Heliotrope

Hollyhock.

HOLLYHOCK

Mixed Colors—Double, very fine. **Price, 10 cents per packet.**

DOUBLE HOLLYHOCK.

In separate colors. 10 cents per packet.

Mammoth Double White.
Mammoth Double Yellow.
Mammoth Double Bright Pink.
Mammoth Double Dark Maroon.

SPECIAL OFFER—One packet each of these four colors for 30 cents.

JAPANESE VARIEGATED HOP

A splendid strong-growing climber that is very showy on verandas. Leaves variegated green and white, strongly marked and shaped like maple leaves. **Price, 5 cents per packet.**

LOVE IN MIST

(Nigelia)—A compact, free-flowering plant, with finely cut foliage, curious looking flowers and seed pods; of easy culture, growing in any garden soil; hardy annuals; one foot.

Mixed Varieties—All colors. **Price, 5 cents per packet.**

THE CHINESE KUDZU VINE

"Jack-and-the-Beanstock."

If you wish a vine that will grow everywhere, plant the Chinese Kudzu. It will flourish where nothing else grows, and last for many years. The large, bold leaves of the brightest green afford a dense shade. It is of wonderfully strong growth, which makes it invaluable for rapidly covering arbors, fences, porches, dead or old trees, rockeries, etc. The Kudzu Vine is a native of China, where it is grown not only for the beauty of the plant, but also for the edible value of its roots. The vine is hardy, and is well filled with dense foliage to the ground; grows fifty feet if permitted, but may be kept down by cutting back. **Price, 10 cents per packet.**

African Marigold.

Kochia.

KOCHIA SCOPARIA

This highly ornamental annual plant grows quickly from seed sown in the open ground, when trees are coming out in leaf, and the plants are always of the rounded or globe-like form shown in our illustration. The plants branch freely and the stems are clothed with slender light green leaves. Early in the fall the ends of the shoots are thickly set with small bright scarlet flowers — the bushy plants resembling balls of fire. The plants are equally showy planted singly to show the round, ball-like form on all sides, or grown in continuous rows. **Packet, 5 cents.**

LANTANA (Finest Mixed.)

Well-known plants, with clusters of verbena-like flowers, make a grand display the first season. In full flower all summer. **Price, 5 cents per packet.**

Lantana.

LAVENDER

An annual bearing a very fragrant flower, used to lay among clothing to impart its sweetness. Every woman should have a few plants in her garden. **Price, 5 cents per packet.**

LOBELIAS

These popular dwarf little plants are equally desirable for the open garden or hanging baskets in summer and for pot culture in winter. Light blue, dark blue and white mixture. **Price, 5 cents per packet.**

LATHYRUS LATIFOLIA

Perennial or everlasting Peas. All colors. **Price, 5c per pkt.**

AFRICAN MARIGOLD

ORANGE PRINCE—Immense double flowers of bright rich orange color; very fine. **Price, 10 cents per packet.**

LEMON QUEEN—Large, very double flowers of light lemon-yellow; a new and very fine variety. **Price, 10 cents per pkt.**

AFRICAN MIXED—All colors. **Price, 5 cents per packet.**

FRENCH MARIGOLDS

GOLD STRIPED—Beautiful coloring. **Price, 5 cents per pkt.**
DWARF FRENCH MIXED—Many colors. **Price, 5 cents per packet.**

Mignonette.

MIGNONETTE

Quick growing plants, grown for their delicious fragrance. Sow early in the spring, in the garden where the plants are to remain; but for winter flowering sow in August and pot before frost.

NEW GIANT WHITE MIGNONETTE, "WHITE PEARL"—This variety is of strong, robust growth, producing in great abundance large conical heads of pure white flowers of exquisite fragrance. **Price, 10 cents per packet.**

GRAND NEW MIGNONETTE, "DEFIANCE"—When grown under favorable conditions, spikes will not only be of remarkable size—from twelve to fifteen inches long—but deliciously fragrant. The individual florets are of immense size, forming a graceful as well as compact spike. Of extraordinary keeping qualities, retaining their grace and fragrance until every bud opens. **Price, 10 cents per packet.**

MACHET—Vigorous growth, with broad, heavy spikes of delicious flowers. **Price, 5 cents per packet.**

RESEDA ODORATA—The old-fashioned sweet variety; small flowers. **Price, 5 cents per packet.**

NEW GIANT MIGNONETTE, "RED GOLIATH"—This new variety is claimed by experts to be the most beautiful Mignonette in existence; plants of compact habit; giant trusses of flowers, surpassing all others in brilliancy of color, which is decidedly red in effect; fragrance deliciously rich. **Price, 15 cents per packet.**

White Moonvine.

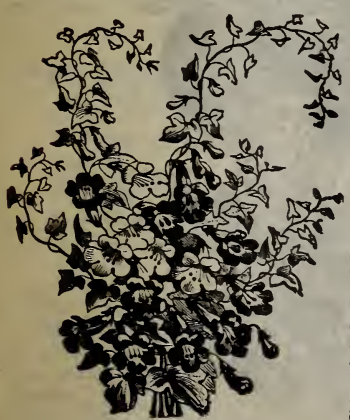
Japanese Imperial Giant Morning Glories.

MOONFLOWERS (Ipomeas)

TRUE WHITE MOONFLOWER—Fine strong-growing climbers that will reach a height of twenty feet in one season. Foliage is large and very dense, making a fine shade for porches. Plant seeds in rich soil in spring where vines are to grow. Immense, pure white, sweet-scented flowers, measuring from four to six inches across and borne in clusters. **Price, 10 cents per packet.**

SCARLET STAR IPOMEA—This is a very beautiful climber, bearing small star-shaped clear scarlet flowers in clusters very profusely; vine is a splendid grower and is fine to use among the blue and white flowered varieties. **Price, 5 cents per packet.**

HEAVENLY BLUE MOONFLOWER—Foliage very large, heart-shaped; flowers four to five inches across, in large clusters and produced in such abundance as to nearly hide the foliage. Color, most magnificent sky-blue. **Price, 10 cents per packet.**



Maurandia.

BONA NOX (Evening Glory)—Rosy-lilac flowers, expanding in the evening; of very rapid growth. **Price, 10 cents per packet.**

Maurandia
(Barclayana)

Graceful climbers for greenhouse, parlor, basket or outdoor purposes. Leaves small and close together; purple, white and rose blossoms. The seed should be started in a hotbed or in a box in the house in the early spring, and transplanted after the weather is warm. **Price, 5 cents per packet.**

MORNING GLORIES

Japanese Imperial Giant Morning Glories.

These are beyond question the handsomest of all Morning Glories. Of the easiest culture; can be sown in the open ground in a warm and settled climate. The foliage is luxuriant and varied green, silvery and yellow or mottled. The giant flowers are beyond description—the self or solid-colors range from snow-white to black-purple, an endless number having flowers spotted, marbled, striped, flaked, splashed, etc.

IMPERIAL JAPANESE MIXED—Price, 5 cents per packet.

NICOTIANA AFFINIS
(Tuberose Flowered Tobacco)

Plants of pyramidal growth two to three feet in height, flowering profusely. The flowers are purest white; star-like in form, one and one-half inches in diameter; they are delightfully fragrant. **Price, 5 cents per packet.**

NICOTIANA SANDERAE

This hardy plant, with its rosy-carmine flowers, produces a startlingly beautiful effect in the garden. Bushy habit, about two feet high, producing thousands of blossoms. If started indoors in early spring and planted out in May it gives a continuous display of blooms all summer and autumn. **Price, 10 cents per packet.**

PERENNIAL PEAS—See Lathyrus.

PINKS—See Dianthus.

MUSK

A small plant, easily grown, whose leaves are used as a perfume. **Price, 5 cents per packet.**

Old Fashioned Morning Glories

STRIPED—Flowers variously striped and blotched with red, blue and rose. **Packet, 5 cents; ounce, 10 cents.**

FINE MIXED—A great variety of colors of the popular old-fashioned Morning Glory. **Packet, 5 cents; ounce, 10 cents.**

Dwarf Nasturtiums.

Tom Thumb Nasturtiums

Dwarf or Bedding Varieties.

The improved varieties of the Dwarf Nasturtium are among the most popular and beautiful of our garden plants. Their neat, compact growth, rich colored flowers and free-blooming and long-lasting qualities, together with their adaptability to almost any soil or situation, make them unsurpassed for garden decoration.

BEAUTY—Yellow, with scarlet veinings. **Packet, 5 cents; ounce, 10 cents.**

SCARLET—Scarlet-orange. **Packet, 5c; ounce, 10c.**

EMPRESS OF INDIA—Dwarf, compact growth with large purplish-green leaves; flowers of a dark, rich, salmon-scarlet. **Packet, 5 cents; ounce, 10 cents.**

GOLDEN KING—Rich, glowing orange-yellow. Dark purplish foliage. **Packet, 5 cents; ounce, 10 cents.**

PEARL—Creamy-white. **Packet, 5 cents; ounce, 10 cents.**

DARK CRIMSON—Deep velvety-red, brown and brownish-crimson. **Packet, 5 cents; ounce, 10 cents.**

DWARF NASTURTIUM, MIXED—Many colors. **Pound, $1.25; one-fourth pound, 35 cents; ounce, 10 cents; packet, 5 cents, postpaid.**

NEW DWARF "IVY LEAVED" NASTURTIUMS—The plant is a true dwarf in habit of growth, having deep green leaves of the distinct Ivy-shaped form; resembling English Ivy. This mixture contains all the varying shades of scarlets, yellows, rose and all the different blotched varieties. **Price, 10 cents per packet; 20 cents per ounce.**

"Special" Mixture of Dwarf Nasturtiums

This mixture contains eighteen different varieties of Dwarf or "Tom Thumb" Nasturtiums, and no better annual exists; for filling beds or borders with a continuous supply of flowers they are unexcelled. Their handsome foliage shows a variety of green shades, including both light and very dark blue-green leaves with distinct veins; the flowers are also greatly improved in coloring and in marking. **Price, large packet, 10 cents; two packets for 15 cents; ounce, 20 cents; two ounces, 35 cents; one-fourth pound, 60 cents; pound, $2.00, postpaid.**

Trailing Nasturtium "Tom Pouce"

This is a very distinct type. The foliage, flowers and habit of the plants differ from all other Nasturtiums. The vines grow only two feet long, with no tendency to climb. The leaves are leathery and dark green. The flowers are smaller than those of ordinary Nasturtiums, but are borne in greatest profusion. The colors are yellow with citron blotches, scarlet, and orange blotched red. They are peculiarly adapted as trailers for vases, window boxes, hanging baskets, rock work, embankments, etc. **Packet, 5 cents.**

Climbing Nasturtiums

Beautiful and luxuriant climbers for trellises and arbors; of easiest culture, bearing gorgeous flowers in profusion until killed by frost.

ORANGE—A deep shade. **Packet, 5 cents; ounce, 10 cents.**

SCARLET—Very bright. **Packet, 5 cents; ounce, 10 cents.**

PEARL—Cream white. **Packet, 5 cents; ounce, 10 cents.**

ROSE—A lovely deep shade. **Packet, 5 cents; ounce, 10 cents.**

SUNLIGHT—Bright yellow. **Packet, 5 cents; ounce, 10 cents.**

TALL NASTURTIUMS, MIXED—Many colors. **Pound, 80 cents; one-fourth pound, 25 cents; ounce, 10 cents; packet, 5 cents, postpaid.**

Our Superfine Mixture of Tall Nasturtiums

This mixture is composed of seeds from flowers of distinct colors in proportions that will produce the best results, and have a wide range of bright and distinct colorings. These are all of strong, vigorous growth, throwing out running shoots that can be trained upon strings or wires, or can be readily made to climb the ordinary paling fences or wire netting. **Packet, 10 cents; ounce, 20 cents; one-fourth pound, 60 cents.**

MADAME GUNTER HYBRIDS—A most beautiful strain, flowering profusely, and having a wide range of bright and distinct colorings, embracing rose, pink, salmon, scarlet, velvety dark maroon, light yellow, and deep orange in self-colors, as well as most showy striped and blotched varieties. **Price, 10 cents per packet; 20 cents per ounce.**

Chameleon Nasturtiums

When a plant of this novel sort is in full bloom, one can find upon it flowers of almost every shade of color and form of marking known to Nasturtiums. No matter what color a flower may be when it opens, it is continually changing until it fades.

DWARF CHAMELEON—Packet, 5 cents; ounce, 20 cents.

TALL CHAMELEON—Packet, 5 cents; ounce, 20 cents.

Climbing Nasturtiums.

BEAUTIFUL PANSIES

The most gorgeous Pansies can be very easily raised from seed, and nothing can be finer for early bedding or cost less. Sow the seed in late winter, while the weather is still cold, in boxes in the house, in good garden soil, covering very lightly with fine powdered soil. Keep in a cool spot and do not force them on too fast, as they make stronger plants if they grow slowly. Transplant when an inch high in other boxes or pots and set in the garden in a cool shaded spot early in the spring, shading the young plants from the hot sun when first planted.

The Beautiful Rainbow Mixture—Largest, most handsome and most varied of all Pansy mixtures. All the leading kinds of commerce, seeds of the Giant, Bugnot, Cassier and Trimardeu, with flowers measuring, when well grown, three inches in diameter, and such beautiful colors as gold-bronze, silver-edged, marbled, mahogany spotted, claret-red, finest mottled, striped and blotched sorts, rich in color and of the giant-flowered type. **Price, 10 cents per packet.**

Fire Brand Mixture—There seems to be quite a desire for the red shaded Pansies, so to satisfy this demand we offer the "Fire Brand Mixture," composed of the choicest most brilliant red-flowered Pansies. **Price, 10 cents per packet.**

BEDDING PANSIES IN SEPARATE COLORS

Price, 5 cents per packet. One packet each of the 11 varieties of Bedding Pansies for 40 cents

LIGHT BLUE—Sky-blue, with dark eye.
YELLOW—Some dark eye, some plain.
RED—Bright wine-red shades.
STRIPED—Very showy.
MARGINED—Bright colors with light edges.
BLOTCHED—All shades, spotted or blotched.
WHITE—Some dark eye, some plain.
BLACK—Dark and velvety.
BROWN—Rich mahogany or terra-cotta colored.
PURPLE—Brilliant blue and violet shades.
Good Mixed, All Colors.

Any Four Packets of "Bedding Pansies in Separate Colors," Your Selection for 15 Cents

New Orchid-Flowered Pansies

This distinct beautiful new strain of Pansies will appeal to those who prefer delicate tints and soft shades of coloring. The flowers are of medium size as compared with those of the giant-flowered type, but of fine form, delicate texture and exquisite colorings in soft pastel shades. The plants flower freely and the soft beautiful colorings—including shades of chamois, terra cotta, pink, lilac, rose and orange—make a charming contrast. **Price, 15 cents per packet.**

Giant French Pansies, Parisian Stained

The Parisian Pansies are distinguished by their magnificent and varied colors and strong markings. There is usually a large "blotch" on each of the five petals, with a surrounding band of some strikingly contrasting color, over all of which is thrown a cobweb-like netting of yet another hue. Flowers mammoth. **Price, 20 cents per packet.**

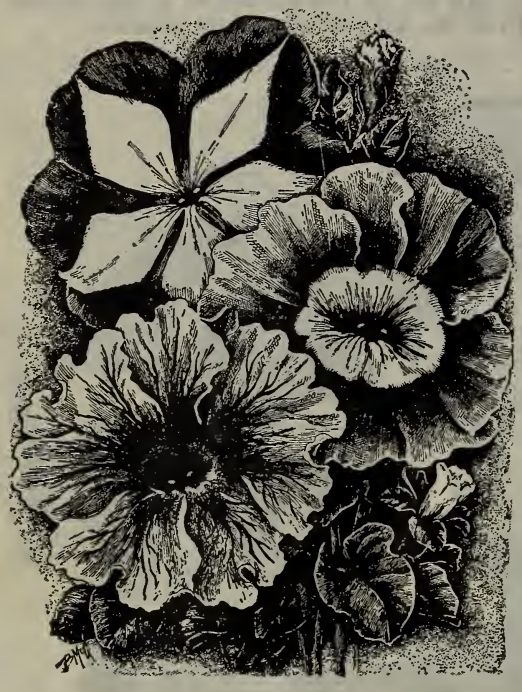
Passion Flower.

Passion Flower

A very beautiful flowering vine, easily raised from seed. Flowers are most intricate in form, either white, blue, purple or crimson, tinged with green on the under side. **Price, 10 cents per packet.**

PETUNIAS

Petunias grow readily from seed, sown thinly, and lightly covered, early in the spring when trees are starting out in leaf. Fine for bedding, window boxes and vases.



Fancy Star, Venosa and Countess of Ellsmere.

Single Bedding Petunias

BLOTCHED AND STRIPED—A fine strain, producing a great profusion of crimson and white flowers beautifully blotched, striped and marked. Flowers very large. **Price, 5 cents per packet.**

Portulaca.

Portulaca (Sun Plant)

One of the finest annual plants, of easy culture, thriving best in a rich, light sandy soil, sunny situation. Flowers are the form of small Roses, and come in yellow, scarlet, white, crimson, rose, orange—very brilliant.

SINGLE MIXED—All colors, profuse bloomers. **Price, 5 cents per packet.**

DOUBLE MIXED—Flowers perfectly double, of the most brilliant scarlet, crimson, white, pink, rose, yellow and orange. Very fine for bedding. **Price, 10 cents per packet.**

Periwinkle, or Vinca

Handsome bushy plants, producing freely round, single flowers one and one-half inches across, suitable for either pot culture or sunny flower beds; tender perennial, but flowers the first season. One and one-half feet.

Fine Mixed—Price, 5 cents per packet.

FANCY STAR—A beautiful new strain of Petunias which bloom in all shades of rose, crimson and magenta, strikingly marked with a bold, clear-cut white star. **Price, 10 cents per packet.**

COUNTESS OF ELLSMERE—A beautiful flower not so large as the giant-flowered sorts, but of a most exquisite color, pure glistening pink like a La France Rose, with white throat. **Price, 5 cents per packet.**

PURE WHITE—Fine, pure white flowers, profuse bloomers. **Price, 5 cents per packet.**

VENOSA, OR VEINED VARIETIES—Flowers of delicate shade of pink and white veined from the throat to the edge of the petals with wavy lines of dark crimson. **Price, 5 cents per packet.**

Giants of California Mixed

The flowers are extremely large and the colors embrace every conceivable shade of crimson, white, violet, lavender and beautiful pink. The flowers are not fringed but beautifully scalloped, with wide yellow throats. **Price, 15 cents per packet.**

Double Petunias

Seed of the double varieties of Petunias is very hard to obtain. We have secured some fine imported seed which will produce a large percentage of double flowers of the largest varieties in bright colors and tints. **Price, 25 cents per pkt.**

Giant Fringed Petunias

GIANT FRINGED WHITE SNOWSTORM—Flowers a glistening white, with deeply fringed and curled edges. The throat of the flower is a pale yellow, adding to its beauty. This variety belongs to the large-flowering or grandiflora type and is well liked for cut-flower or cemetery planting. **Price, 15 cents per packet.**

GIANT FLOWERED PINK, AURORA—This variety forms a beautiful contrast to Snowstorm. The flowers are lovely rosy-pink, with a distinct red band around the deep white throat, and all exquisitely penciled with deep purple. **Price, 15c per packet.**

GIANT FRINGED SCARLET, MIRANDA—This is a very beautiful and rare Petunia, as it is a solid colored flower of brilliant scarlet, with a fringed edge of delicate rose. The blossoms are immense and of surprisingly rich coloring. **Price, 15 cents per packet.**

GIANT FRINGED MIXED—Flowers very large, in great variety of color and with deeply fringed and ruffled edges. **Price, 15 cents per packet.**

PHLOX DRUMMONDI

Splendid annuals, the seed of which should be planted in the spring when trees are out in leaf. Plants are fine for bedding in masses.

Phlox Drummondi.

GRANDIFLORA VARIETIES

Price, 10 cents per packet. Two packets for 15 cents. Five packets for 30 cents.

CARNEA—Delicate rosy-flesh color.
SNOWSTORM—Large flowering, pure white.
GLOWING CRIMSON—Beautiful shade of crimson.
BRILLIANT ROSE—A true bright pink.
COCCINEA—Bright scarlet.
GOLDEN GLOW—Beautiful rich yellow.
VIOLET—Dark violet or purple.
STAR-EYED (Stellatas), Mixed Colors—Grand large flowers, each flower having a white star eye.
STRIPED MIXED—Large flowers of pure white, with brilliant colored stripes.
STARRED AND FRINGED PHLOX—Most distinct and striking. The flowers have a star-like appearance, white margins border the edges of the petals.
NEWEST GRANDIFLORA MIXED PHLOX—A splendid mixture of all the shades in the largest flowering varieties. **Price, 10 cents per packet.**
GOOD MIXED—All colors. **Price, 5 cents per packet.**

DWARF PHLOX

This class of Phlox is of dwarf, compact growth. Very fine for borders or for grave covering in cemeteries, as they literally cover the ground with beautifully tinted blossoms. Mixed. **Price, 10 cents per packet.**

DOUBLE PHLOX

A choice collection of mixed colors. Especially desirable for cut flowers, lasting better than the single sorts. To produce the best results they should be grown in a light soil. **Price, 15** cents per packet.

HARDY PERENNIAL PHLOX

Fine for planting in a permanent border. All varieties, mixed, brilliant colors. **Price, 15 cents per packet.**

POPPIES

The most showy annuals, easy of culture, having fine cut delicate foliage and handsome, large double and single flowers. New strains are very fine.

DOUBLE PEONY-FLOWERED POPPIES

ARIEL—The flowers are very double. The fluffy-fringed ball in the center is composed of petals which are glistening silvery-white at the base, shading to brilliant salmon-red. The four large petals are salmon, and having at the base of each a beautiful spot of bright heliotrope; curious and wonderful. **Price, 5 cents per packet.**
AMERICAN FLAG—Flowers like immense Peonies, very double. Petals glistening white, beautifully fringed and delicately penciled with brilliant cherry-red. **Price, 5 cents per packet.**
DOUBLE PEONY FLOWERED MIXED—Splendid, large double flowers of all colors. The double satin-leaved flowers resemble Peonies. **Price, 5 cents per packet.**

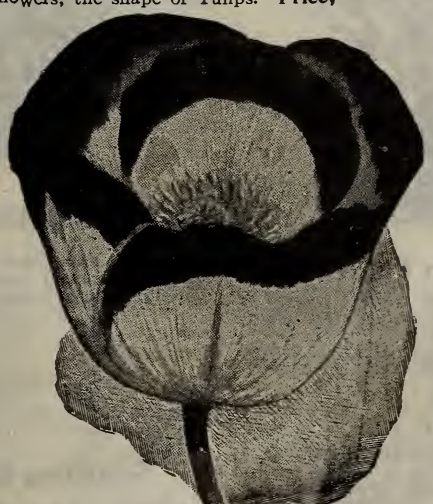
DOUBLE FEATHERBALL POPPIES

FAIRY BLUSH—The large globe-shaped flowers are perfectly double; petals are beautifully fringed, of snowy-white, distinctly edged in lower portion of the flower with a rosy-pink. Most charming. **Price, 5 cents per packet.**
SNOWDRIFT—Large, finely-fringed flowers; pure snow-white, like a ball of swansdown. **Price, 5 cents per packet.**
FEATHERBALL OR CARNATION-FLOWERED—Mixed, splendid double fringed flowers of all the delicate and brilliant shades. **Price, 5 cents per packet.**
JAPANESE FLAG—(Mikado.) The flowers are brilliant carmine and white with elegantly curved petals. **Price, 5 cents per packet.**

SINGLE POPPIES

TULIP POPPIES—A splendid large flowering sort, growing fourteen inches high, producing intense glowing scarlet flowers, the shape of Tulips. **Price, 10 cents per packet.**
MISS SHERWOOD—A novelty in single Poppy, growing two and one-half feet high, with beautiful foliage and bearing large flowers of a satiny-white tinted on the edge of the petal with a beautiful salmon-pink. **Price, 5 cts. per packet.**
FIRE DRAGON—Plants are literally covered with large single flowers measuring four inches across and of brilliant scarlet with a black spot. **Price, 5 cents per packet.**
MAID OF THE MIST—Exquisite large flowers of snowy whiteness, crepe-like white petals with deeply fringed edges. A very beautiful variety. **Price, 5** cents per packet.
DANISH CROSS POPPY—Very showy variety, producing large single flowers of brilliant scarlet, with a silvery-white spot on each petal, thus forming a white cross. **Price, 5 cents per packet.**
SHIRLEY MIXED—Charming single Poppies that come in the most delicate shades of pale pink, rose and carmine, shading to crimson. Many delicately edged and striped. No two alike. **Price, 5 cents per packet.**
SANTA ROSE—(Burbank's Improved Shirley.) This new strain of Poppies is of the Shirley type, but much larger, petals more crinkled and colors more unusual. **Price, 10 cents per packet.**

Giant Oriental Poppy.



New Poppy Admiral.

Hardy Perennial Poppies

GIANT ORIENTAL POPPIES—A charming summer-flowering plant, producing numerous leafy stems about two and one-half feet high, with deep crimson flowers, having a conspicuous black blotch on each petal. This is one of the most showy and useful of this interesting and popular family. **Price, 10 cents per packet.**
ICELAND POPPIES—They are perfectly hardy and produce an endless profusion of flowers; bright green, Fern like foliage formed in tufts, from which issue slender stalks, surmounted by yellow, white or orange-scarlet flowers. **Price, 5 cents per packet.**
BRACTETUM—This is a distinct class of hardy Poppies, producing flowers on long stems which often measure six inches across. They range in color from a light orange to a dark orange-scarlet. **Price, 5 cents per packet.**
New Single Poppy "ADMIRAL"—This single Peony flowered Poppy is of surprising beauty, large, round smooth-edged flowers of glistening pure white with a broad band of brilliant scarlet around the top. **Price, 10 cents per packet.**

Chinese Primroses.

Primroses

The following varieties are of the easiest culture in greenhouse or light window or dwelling house, flowering abundantly and continuously with little care, and should be sown during the spring in good porous loam. They will not germinate well in leaf mold.

OBCONIA GRANDIFLORA FRINGED—A profuse bloomer, bearing on long stems, heads containing ten to fifteen flowers. Pure white, shading to lilac, pink and lavender. Fine for winter house plants if seed is sown early in spring. **Price, 15 cents per packet.**

STELLATA—(The Star Primrose.) An unrivaled winter and spring flowering pot plant. Dark foliage, purple stems and large clusters of star-shaped blooms in blue, white, red or pink. Mixed. **Price, 15 cents per packet.**

LARGE-FLOWERING CHINESE PRIMROSES—The old favorite winter house plant. This seed will produce strong plants bearing abundantly plain or scalloped edged flowers in white, pink, crimson or lavender. **Price, 15 cents per packet.**

FANCY FRINGED CHINESE—The newer varieties of giant flowered Primroses embrace more varied tints of blue, pink, red and white and have more deeply fluted and fringed edges. **Price, 25 cents per packet.**

Scabiosa (Pin Cushion Flower)

A free-flowering, tall annual, round, full double flowers of a feathery appearance. Sow early in the spring where plants are to remain.

DOUBLE MIXED — Colors white, cherry, lilac, purple and rose. **Price, 5 cents per packet.**

Scarlet Runner

One of the best climbers known. As easy to grow as a garden bean. Vines will run from fifteen to twenty feet in a season with good dark green foliage and long branches of brilliant scarlet flowers shaped like pea blossoms. A most showy bloomer, as the scarlet flowers are succeeded by dark purple seed pods. **Price, 5 cents per packet.**

Primula Obconica

Primula Obconica is as near an ever-blooming plant as is possible to obtain. It has been known to flower for over twelve months without a break. **Packet, 10 cents.**

Peony (Double Chinese Herbaceous)

Grand, hardy, herbaceous plants, well-known ornaments of our gardens, with large double flowers in pink, crimson and white.

Mixed Colors—Packet, 10 cents.

Salvia.

Scarlet Salvia Splendens

Another grand addition to our list of bedding plants. It forms a compact bush, completely covered with rich scarlet flowers. **Price, 5 cents per packet.**

Zurich

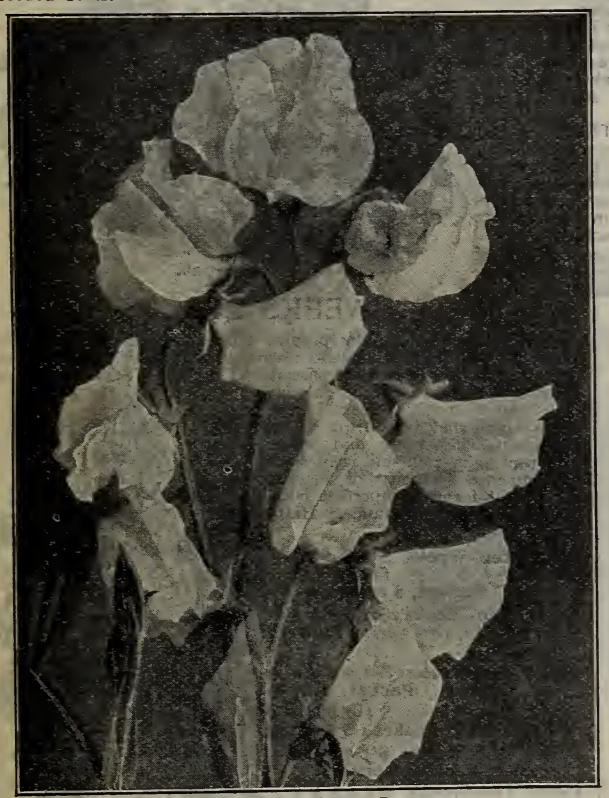
This is the earliest flowering variety of all, beginning to bloom in June, continuing without interruption until frost. The plant is of very dwarf, compact habit, making it suitable for small beds or borders. **Price, 20 cents per packet.**

Sensitive Plant (Mimosa Pudica)

Curious and interesting annuals, with pinkish-white flowers; the leaves close and droop when touched or shaken. **Price, 5 cents per packet.**

How to Grow Sweet Peas

THE SOIL FOR SWEET PEAS should be rich and deep. A good rich loam, with plenty of well-rotted manure in it, is the ideal soil for raising good plants that will produce plenty of blooms of good substance. Soils that are at all heavy are best dug in the autumn, and during the winter months a good dressing of hardwood ashes or air-slaked lime should be given it. They should be in a position fully exposed to the sunlight and air on both sides of the row. Much depends on the state of the weather as to when the seed may be sown out-of-doors; but they should be sown as early in the season as the ground can be worked, which is usually between the middle of March and the middle of April in the latitude of Springfield. It is best to make a trench or furrow about six inches deep, in the bottom of which sow the seed thickly. Cover the seed with about an inch of soil, pressing it down firmly. As soon as they are above ground, thin out to two to four inches apart; when planted too close they do not attain their full development. As soon as the plants are above the trench the balance of the soil may be filled in. They should be staked up either with branches or brush or stout stakes on which wire netting has been fastened. These should be at least four feet high, and five feet would be better. It is just as well to do the staking at the time of sowing, or it may be done before filling in the trench. During dry weather they should be watered thoroughly and frequently and given an application of liquid manure once a week. A mulch of hay or rakings from the lawn will be found beneficial during hot weather. The flowers should be cut as often as possible, and all withered blooms should be removed, to prevent the plants from running to seed, which would stop them from continuing in bloom. White-seeded varieties should not be sown until the ground is comparatively dry and warm. If sown under cold, wet conditions, the seed will rot in the ground. With few exceptions, Sweet Peas are black-seeded, and these do not appear to be affected like the white-seeded sorts.



Spencer Sweet Peas.

Spencer Sweet Peas
(True Type)

This type of Sweet Pea is quite distinct from the old standard sorts. The flowers are enormous in size, usually over two inches across, with elaborately fluted wings and standard, and very delicately tinted. Bearing four of these immense blooms to a stem which is long and strong, they are truly all that could be desired in Sweet Peas.

COUNTESS SPENCER—Soft rose-pink; outer edges deeper pink. **Packet, 10 cents; ounce, 25 cents.**

PRIMROSE SPENCER—Delicate soft yellow or primrose color. **Packet, 10 cents; ounce, 25 cents.**

OTHELLO SPENCER—The popular shade of deep maroon, very rich and unusual, immense flowers much crinkled. **Packet, 10 cents; ounce, 25 cents.**

WHITE SPENCER—Purest white. **Packet, 10c; ounce, 25c.**

HELEN LEWIS—Rich orange with shadings of crimson. **Packet, 10 cents; ounce, 25 cents.**

BEATRICE SPENCER—Pink. **Packet, 10 cents; ounce, 25 cents.**

KING EDWARD SPENCER—Scarlet. **Packet, 10 cents; ounce, 25 cents.**

ASTA OHN—Lavender. **Packet, 10 cents; ounce, 30 cents.**

SPENCER FLOWERED MIXED—This is a mixture of all new varieties of this type of gigantic Orchid-Flowering Sweet Peas; exquisite tints which blend harmoniously. **Price, 10c per packet; 25c per ounce.**

Our Own Mixture Sweet Peas

A splendid mixture of the leading and best varieties; rich colors, fine bloomers, including the best of Spencer type, the latest and of the best Sweet Peas grown. **Price, 5 cents per packet; 10 cents per ounce; 30 cents per quarter pound; 85 cents per pound.**

Eckford's Finest Mixture Sweet Peas

Very best, largest-flowering varieties, in endless combination of colors. **Price, 5 cents per packet; 10 cents per ounce; 60 cents per pound.**

Choicest Named Sweet Peas

Each of the above varieties, 5c per packet; 10c per ounce.

White.

BLANCHE BURPEE—Snowy-white, extra long stems.
DOROTHY ECKFORD—Best white.
EMILY HENDERSON—The standard white.

Light Pink.

APPLE BLOSSOM—Very large blush-pink and silver-white.
DAINTY—Blush-white, with pink edge (new).
LOVELY—Soft shell-pink; all that the name implies.

Blue and Purple.

FLORA NORTON—Very bright blue, a clear, distinct variety.
NAVY BLUE—Rich navy blue; exceedingly beautiful.

Lavender and Light Blue.

CAPTAIN OF THE BLUES—Clear porcelain-blue.
LADY HAMILTON—Clear lavender; large flowers.

Maroon and Wine Red.

KING EDWARD VII—Very best of dark rich sorts.
OTHELLO—Deep maroon, velvety dark shade.
STANLEY—Dark maroon; self-colored.

Rose and Scarlet.

HER MAJESTY—Soft, clear rose.
KATHERINE TRACY—Brilliant pink.
LORD ROSEBERRY—Rosy-carmine, self-color.
SCARLET GEM—A very fine scarlet.
SUNPROOF SALOPIAN—Finest scarlet known.

Striped and Variegated.

AMERICA—White ground with clear red stripes.
MRS. JOSEPH CHAMBERLAIN—Good striped and variegated.

Yellow, Orange and Salmon.

EVELYN BYATT—Fine orange-salmon.
HON. MRS. E. KENYON—Very fine, light yellow.
VENUS—Buff with salmon markings.

Wild Cucumber.

WILD CUCUMBER

A very rapid growing climber which reaches a height of thirty feet in one season. It is covered with beautiful clusters of white, sweet-scented flowers followed by an abundance of ornamental prickly seed pods. It will quickly cover a trellis, pillar, an old tree or an unsightly building, and will reproduce itself from self-sown seed every year. Hardy annual. **Packet, 5 Cents.**

MAMMOTH FLOWERED VERBENAS

MAMMOTH WHITE—Flowers of unusual size, of snowy whiteness; excellent for cemetery bedding. **Price, 10 cents per packet.**

MAMMOTH SCARLET DEFIANCE—A variety with very small leaves and large heads of brilliant fiery scarlet. **Price, 10 cents per packet.**

MAMMOTH CERULEA—Beautiful deep blue; very large florets marked with white eye. **Price, 10 cents per packet.**

MAMMOTH PINK MIXTURE—Beautiful shades of pink, cerise and cherry, in very large heads of handsome bloom. **Price, 10 cents per packet.**

MAMMOTH ITALIAN STRIPED—We offer a mixture of the best striped Verbenas, which come in a variety of colors such as white and red, white and pink, white and purple, etc. **10 cents per packet.**

OUR MAMMOTH MIXTURE — This is a fine mixture of the mammoth flowered Verbena, which will produce heavy trusses of bloom, in which the individual florets are of unusual size; colors are all that are known in the Verbena family. **10 cents per packet.**

HYBRIDA MIXED—A good mixture of free-flowering, light-colored Verbenas. **Price, 5 cents per packet.**

Verbenas.

SCHIZANTHUS

(Butterfly, or Fringe Flower.)

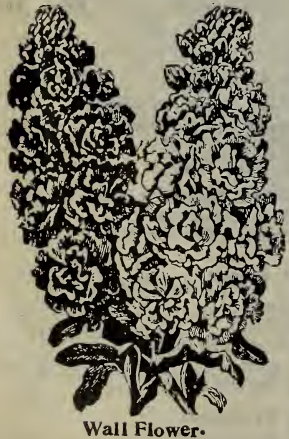
The Schizanthus has been called the "poor man's orchid" on account of their easy culture and resemblance in form and variety of coloring to some of the floral aristocrats. May be sown out of doors in spring where they are to remain, or started inside and transplanted when the weather is suitable. A sowing made in autumn will give an abundance of bloom through the winter. We offer a splendid mixture of this interesting flower at **5 cents per packet.**

SMILAX

A very beautiful and graceful tuberous-rooted tender perennial climber; none surpassing it for its glossy deep green, wavy and most delicate foliage and small white flowers; fine for vases and baskets. Soak the seed twenty-four hours before sowing. **Price, 5 cents per packet.**

SINGLE VIOLETS

Easy to raise and charmingly fragrant. Treat as you would Pansies. **Price, mixed colors, white and purple, 10 cents per packet.**



Wall Flower.

WALL FLOWER

These old European favorites are not as much grown and appreciated in this country as they deserve, due, no doubt, to the fact that they are scarcely hardy in very cold locations, but in sheltered locations with protection they winter safely in Northern states, though, perhaps, it is better to sow the seed annually in spring, and winter the young plants over in the cold frame. They are worth the trouble, making nice bushy plants, one and one-half feet high, bearing in the spring long spikes of most deliciously fragrant flowers of various colors, crimson, purple, yellow, apricot, mahogany, pink, etc.

FINE SINGLE MIXED—Spikes of deliciously fragrant flowers combining many shades of color, chocolate-brown and orange-purple predominating. **Per packet, 5 cents.**

DOUBLE, LARGE-FLOWERING, SUPERB, MIXED—Finest double dwarf branching, comprising rich yellow, brown, violet, hite. **Packet, 10 cents.**

TEN-WEEKS STOCKS

One of the most popular plants, either for bedding, massing or pot culture; for brilliancy and diversity of color or profusion and duration of bloom is unsurpassed. The Ten-Weeks Stocks are generally cultivated, and bloom from ten to twelve weeks after being sown; they grow from six to eighteen inches high, and when grown in light, rich soil, they bear an immense quantity of bloom, each plant forming a perfect bouquet of delightful fragrance. Half-hardy annual.

Early Ten-Weeks Stocks—Twelve of the finest colors mixed. **Packet, 8 cents.**

Early Ten-Weeks Stocks—Pure white; very sweet. **Packet, 5 cents.**

Early Ten-Weeks Stocks—Rich crimson. **Packet, 5c.**

Early Ten-Weeks Stocks—Clear blue. **Packet, 5 cents.**

Early Ten Weeks Stocks—Purple. **Packet, 5 cents.**

Early Ten-Weeks Stocks—Bright pink. **Packet, 5 cents.**

Early Ten-Weeks Stocks—Clear yellow. **Packet, 5 cents.**

One Packet of the Six Varieties for 25 cents.

Ten-Weeks Stocks.

SWEET WILLIAM (Dianthus Barbatus)

A very beautiful class of plants of extreme richness and diversity of color. They have been greatly improved of late years; 1½ feet. Hardy perennial.

Fine Mixed Single—Price, all colors, 5c per packet.

Double-Flowering, Finest Mixed—From a splendid collection. **Price, 10 cents per packet.**

Sweet William.

SPECIAL 25=CENT COLLECTION OF

Hardy Perennial Flower Seed

All hardy plants, which live in the garden year after year, bloomimg every spring and summer. Many varieties bloom early in the spring, when the garden is almost destitute of flowers. For **25 cents** we will send one full-sized packet each of the following ten perennials:

ANEMONE—Fine for bouquets.
AQUILEGIA—Best Double Mixed.
CAMPANULA—Canterbury Bells.
DELPHINIUM—Perennial Larkspur.
GAILLARDIA—Many brilliant colors.
HOLLYHOCK—Mixed colors.
PERENNIAL ASTER— Single-flowering, mixed.
PEONIES—Double Chinese, mixed.
SWEET WILLIAM—Makes fine display.
VIOLETS—Many fine varieties.

Ten Varieties of Climbing Vines

ROR 25 CENTS.

Just what you need for covering old fences, arbors, verandas, etc., and for hiding unsightly places. They are rapid climbers, and at the same time produce a constant display of showy flowers. (For description see regular list.)

Cobea Scandens	**Lathyrus**
Balloon Vine	**Maurandya**
Tall Nasturtiums	**Japanese Hop**
Ornamental Gourds	**Morning Glories**
Cypress Vine	**Wild Cucumber**

The Surprise Collection

Six Packets of Seed for 10 Cents.
Our Selection of Varieties.

In this collection, like all others, the seed is fresh and true to name. The varieties selected from the most popular of the free-flowering annuals. We can only offer this collection at the price because it is made up of varieties we have an over-abundance of, and we therefore can give you this wonderful bargain for **10 cents.** Try it. **Six packets of Seed for 10 cents, our selection of varieties.**

Stokesia Cyanea

(STOKE'S ASTER, OR CORNFLOWER ASTER)—This is a new, rare, and beautiful hardy perennial. It is easily raised from seed, and will flower the first year if sown early. The plant grows about twenty-four inches high, each bearing from twenty to thirty handsome lavender-blue cornflower-like blossoms; in bloom from July till frost. Single blossoms sometimes measure as much as four or five inches across. **Price, 10 cents per packet.**

Zinnias

No flowers are more easily grown from seed in the open ground, and few bloom so continuously throughout the entire summer. Those acquainted only with the old-time Zinnias will be surprised at the perfection to which the newer strains have attained.

Mammoth Flowering Zinnias

MAMMOTH SCARLET AND GOLD — The largest and handsomest Zinnia known; flowers are pure gold, striped with vivid scarlet; very striking. **Price, 10 cents per packet.**

MAMMOTH SNOW QUEEN—Very lage pure white flowers, which are fine for cemetery planting. **Price, 5 cents per packet.**

MAMMOTH GOLDEN QUEEN—Large flowers of pure, clear lemon-yellow. **Price, 5 cents per packet.**

MAMMOTH CRIMSON JACQUEMINOT—Large flowers of velvety texture and rich crimson shade; extra fine. **Price, 10 cents per packet.**

MAMMOTH MIXTURE—A mixture of the large-flowering type, in which are the white, yellow, gold, scarlet, crimson and purple. **Price, 5 cents per packet.**

SPECIAL OFFER—One packet each of the FIVE MAMMOTH ZINNIAS for 25 cents.

Zinnia Crimson Jacqueminot.

Other Types of Zinnias

CRESTED AND CURLED—Curiously twisted petals, giving the flower the appearance of a small Japanese Chrysanthemum. **Price, 5 cents per packet.**

ZEBRA MIXTURE—A fine mixture of all the striped sorts; very unique and interesting. **Price, 5 cents per pkt.**

LILLIPUT MIXTURE—A fine class of free-flowering Zinnias, with small, perfect flowers; fine for cutting, as they bloom most abundantly. **Price, 5 cents per packet.**

BUTTON, RED RIDING HOOD—This little gem grows but a foot high; of compact form, and covered the entire season with little button-like intense scarlet, very double flowers not over an inch across. As a border it is highly effective. **Price, 10 cents per packet.**

Special Mixtures of Flower Seeds

FLOWERS FOR BOUQUETS — This mixture contains seeds producing flowers suitable for cutting for vases and bouquets, nearly all having long stems, and we will furnish a constant supply of cut flowers throughout the entire season. **Packet, 10 cents.**

MIXTURE OR CLIMBERS—A packet of seeds containing over twenty beautiful annual climbers, useful for covering outhouses, trellises, etc. **Packet, 10c.**

Our Special 50=Cent Flower Garden

In this collection we have included all of the most popular and best flowering annuals. The seeds of each flower are of the best varieties, and will give a fine array of flowers for a little money.

1—SWEET PEA—A big packet.
2—LARKSPUR—Beautiful purple.
3—ALYSSUM—Very sweet.
4—STOCKS—All shades.
5—DIANTHUS—Clove-scented.
6—COSMOS—Mammoth blooms.
7—MIGNONETTE—Sweetest scented.
8—MORNING GLORY—A large pkt.
9—ASTER—Largest flowering.
10—NASTURTIUMS—Rich shades.
11—PHLOX—Brightest colors.
12—POPPY—Very showy.
13—PETUNIA—Best mixed.
14—GAILLARDIAS—All shades.
15—PANSY—Mammoth flowered.
16—ZINNIAS—Giant flowered.
17—CANDYTUFT—Every shade.
18—SWEET WILLIAM—Richest colors.
19—CENTAUREA—Largest flowered.
20—VERBENA—Mammoth flowered.

Twenty Packets for 50 Cents.

Sure=to=Bloom Collection

Four Large Packets for 10 Cents.

1—PETUNIA—Best mixed.
2—ZINNIA—Mammoth flowered.
3—ALYSSUM—Very sweet.
4—POPPY—Double and single, all colors.

Our Gilt=Edge Flower Collection

Six Packets for 25 Cents.

1—SWEET ALYSSUM—(Little Gem.) Indispensable plant for bordering beds, of short, low growth, and covered with small, double, very sweet-scented white flowers.
2—PETUNIA, VEINED VARIETIES MIXED—Flowers of delicate shade of pink and white, veined from the throat to the edge of the petals with wavy lines of dark crimson.
3—GILT-EDGE PANSIES—Of the very best gold edged and blotched strains, imported from the largest German growers.
4—MAMMOTH VERBENA—Verbenas are very free-flowering, low-growing plants, fine for bedding, vases or window boxes.
5—FEATHER BALL POPPIES—The large globe-shaped flowers are perfectly double. The petals are beautifully fringed, of snow-white, distinctly edged in lower portion of the flower with a rosy-pink. Most charming.
6—DAHLIAS (Single and Double)—Colors are striking. Only the finest varieties are used in this, and the mixture is superior.

VEGETABLE SEED DEPARTMENT

Ppd. stands for postpaid; exp. stands for express; coll. stands for collect; pt., pint; qt., quart; pkt., packet.
Where can you go to get so much value for so small an outlay, than in your garden and gather your own vegetables? That being the case, why not send us your order today for some fresh reliable seed, that we guarantee to produce results or we will refund your money? All selected and tested, and will refund money or replace them if they do not grow. You may be able to buy cheaper, but you may not get your money's worth. So send us your order and be pleased.

ASPARAGUS—
Barr's Mammoth. Pkt., 5c; oz., 10c; 1-4 lb., 25c.
Palmetto. Pkt., 5c; oz., 10c; 1-4 lb., 25c.

BUSH BEANS—
Bush or Snap, Stringless Green Pod—The tenderest green snap bean. Pkt., 5c; per pt., 30c, ppd ; 20c by exp. coll.
Bush or Snap, Shiny Wax—Rust proof; very prolific. 5c per pkt.; 30c per pt., ppd.; 20c by exp. coll.
Burpee's Bush Lima—Immense yielder, large beans. 5c per pkt.; 30c per pt., ppd.; 20c by exp. coll.
Yosemite Mammoth Yellow Wax. 10c per pkt.; 35c per pt., ppd.; 25c by exp., coll.

POLE BEANS—
Old Homestead or Kentucky Wonder—Long pods, stringless. 5c per pkt.; 30c per pt., ppd.; 20c by exp. coll.
King of the Garden Lima. 5c per pkt.; 30c per pt., ppd.; 20c by exp., coll.
Lazy Wife—The finest flavored of all. 5c per pkt.; 30c per pt., ppd.; 20c by exp., coll.

TABLE BEETS—
Crosby's Egyptian. 5c per pkt.; 20c per oz.
Extra Early Egyptian Blood Turnip. 5c per pkt.; 10c per oz.
Early Eclipse. 5c per pkt.; 10c per oz.

MANGEL WURZEL FOR STOCK—
Golden Tankard. 5c per pkt.; 10c per oz.; 20c per 1-4 lb., 60c per lb.
Mammoth Long Red. 5c per pkt.; 10c per oz.; 20c per 1-4 lb.; 60c per lb.

CABBAGE—
Early Jersey Wakefield—The earliest and hardiest of first early cabbages. 5c per pkt.; 20c per oz.; 60c per 1-4 lb.
Late, Flat Dutch—Popular winter cabbage, large, oval, solid heads. 5c per pkt.; 20c per oz.; 60c per 1-4 lb.
Surehead—Large, late, sure to head; a compact, general crop cabbage. 5c per pkt.; 20c per oz.; 60c per 1-4 lb.
True Danish Ballhead—Large, solid heads, low, short stems, reliable. 5c per pkt.; 25c per oz.; 75c per 1-4 lb.

CARROTS—
Early Forcing French Horn. 5c per pkt.; 20c per oz.; 50c per 1-4 lb.
Danver's Half Long Orange. 5c per pkt.; 10c per oz.; 25c per 1-4 lb.

CAULIFLOWER—
Early Snowball. 10c per pkt.; 75c per 1-4 oz.; $1.25 per 1-2 oz.; $2.25 per oz.
Early Dwarf Erfurt. 10c per pkt.; 35c per 1-4 oz.; 60c per 1-2 oz.; $1.00 per oz.

CELERY—
Giant Pascal—Best keeper for winter use. 5c per pkt.; 20c per oz.; 50c per 1-4 lb.
White Plume—Earliest in cultivation. 5c per pkt.; 20c per oz.; 50c per 1-4 lb.
Winter Queen—Fine dwarf winter celery. 5c per pkt.; 20c per oz.; 50c per 1-4 lb.
Golden Self Blanching—Clear waxen yellow, very tender, crisp. 5c per pkt.; 40c per oz.; $1.25 per 1-4 lb.

SWEET CORN—
Stowell's Evergreen—Best for late use. 10c per pkt.; 25c per pt., ppd.; 20c by exp., coll.
Country Gentleman—Fine late variety, small grain, sweet; also known as "Shoepeg" Corn. 10c per pkt.; 25c per pt., ppd.; 20c by exp., coll.
Extra Early White Cory—Popular sort, broad grains. 10c per pkt.; 25c per pt., ppd.; 20c by exp., coll.
Extra Early Crosby Sugar—This variety will produce edible ears in seventy days from germination. 10c per pkt.; 25c per pt., ppd.; 20c by exp., coll.

POP CORN—
Queen's Golden. 5c per pkt.; 25c per pt., ppd.; 20c by exp., coll.
White Rice—5c per pkt.; 25c per pt., ppd.; 20c by exp., coll.

CUCUMBER—
Long Green Turkey. 5c per pkt.; 10c per oz.; 30c per 1-4 lb.
Early Cluster. 5c per pkt.; 10c per oz.; 30c per 1-4 lb.
Improved Early White Spine. 5c per pkt.; 10c per oz.; 30c per 1-4 lb.
Fordhook Pickling (New). 5c per pkt.; 10c per oz.; 35c per 1-4 lb.

EGG PLANT—
Fordhook Improved Spineless. 10c per pkt.; 35c per oz.

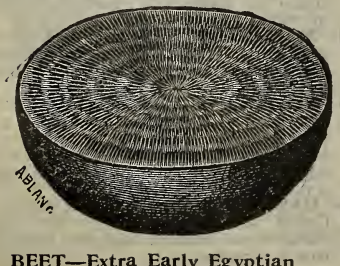
ENDIVE—
White Curled. 5c per pkt.; 15c per oz.
Green Curled Winter. 5c per pkt.; 15c per oz.

KOHL-RABI—
Early White Vienna. 5c per pkt.; 15c per oz.

LETTUCE—
Grand Rapids. 5c per pkt.; 10c per oz.; 30c per 1-4 lb.
Prize Head. 5c per pkt.; 10c per oz.; 30c per 1-4 lb.
Black Seeded Simpson. 5c per pkt.; 10c per oz.; 30c per 1-4 lb.
Iceberg. 5c per pkt.; 10c per oz.; 30c per 1-4 lb.
California, Cream Butter. 5c per pkt.; 10c per oz.; 30c per 1-4 lb.
May King. 5c per pkt.; 15c per oz.; 40c per 1-4 lb.
Hanson's Hard Head. 5c per pkt.; 10c per oz.; 30c per 1-4 lb.

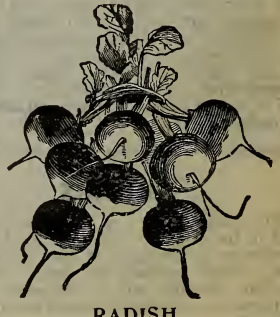
MUSKMELONS—
Rocky Ford—Standard variety. 5c per pkt.; 15c per oz.; 45c per 1-4 lb.
Paul Rose—One of the best. 5c per pkt.; 15c per oz.; 45c per 1-4 lb.
Tip Top—Fine market melon. 5c per pkt.; 15c per oz.; 45c per 1-4 lb.
Emerald Gem—One of the sweetest. 5c per pkt.; 20c per oz.; 60c per 1-4 lb.

WATERMELONS—
Kleckley's Sweet—Sweetest of all. 5c per pkt.; 10c per oz.; 30c per 1-4 lb.
Sweatheart—Standard melon. 5c per pkt.; 10c per oz.; 30c per 1-4 lb.
Fordhook Early—Crisp and sweet. 5c per pkt.; 10c per oz.; 30c per 1-4 lb.



BEET—Extra Early Egyptian

CAULIFLOWER—Snowball



RADISH
Early Scarlet Button

VEGETABLE SEED DEPARTMENT—Concluded

MUSTARD—
Black or Brown. **5c per pkt., 10c per oz.; 20c per 1-4 lb.; 40c per lb.**
White. **5c per pkt.; 10c per oz.; 20c per 1-4 lb.; 40c per lb.**

ONIONS—
Yellow Globe Danvers.—Most popular winter variety. **5c per pkt.; 20c per oz.; 60c per 1-4 lb.**
Large Red Wethersfield—Best for winter, very large. **5c per pkt.; 15c per oz.; 45c per 1-4 lb.**
Prize Taker—Immense size, fine grained, mild; flesh white, sweet and tender. **5c per pkt.; 20c per oz.; 60c per 1-4 lb.**
Silver King—Pearl-white, mammoth grower; flesh white, mild, sweet flavor. **5c per pkt.; 25c per oz.; 60c per 1-4 lb.**

PARSLEY—
Dark Moss Curled—Best for all purposes. **5c per pkt.; 10c per oz.**

PARSNIPS—
Large Sugar or Hollow Crown—Sweetest and best. **5c per pkt.; 15c per oz.**
Improved Guernsey. **5c per pkt.; 20c per oz.**

PEAS, EARLY—
Nott's Excelsior, Extra Early—Small round pea, first to ripen. **10c per pkt.; 30c per pt., ppd.; 20c by exp., coll.**
Gradus, or Prosperity—Favorite, second early. **10c per pkt.; 35c per pt., ppd.; 25c by exp., coll.**
American Wonder—Dwarf; earliest green wrinkled sort; delicious flavor. **10c per pkt.; 30c per pt., ppd.; 20c by exp., coll.**

PEAS, LATE—
Telephone—Extra large pods, sweet wrinkled, tall. **10c per pkt.; 30c per pt., ppd.; 20c by exp., coll.**
Champion of England—Wrinkled and very sugary; tall grower. **10c per pkt., 30c per pt., ppd.; 20c by exp., coll.**

PEPPERS—
Ruby King—Old favorite sweet pepper. **5c per pkt.; 25c per oz.**
Golden Queen—Largest sweet yellow. **5c per pkt.; 30c per oz.**
Cayenne—Long red. **5c per pkt.; 30c per oz.**
Spanish Monstrous. **5c per pkt.; 30c per oz.**

PUMPKIN—
Quaker Pie—Fresh creamy-yellow, fine grained, rich flavor. **5c per pkt.; 10c per oz.**
Winter Luxury—Small, round, very sweet. **5c per pkt.; 10c per oz.**

RADISHES—
Earliest Scarlet Button—Small red. **5c per pkt.; 15c per oz.; 35c per 1-4 lb.**
cicle—Long, white, early. **5c per pkt.; 15c per oz.; 25c per 1-4 lb.**
Early Long Scarlet. **5c per pkt.; 10c per oz.; 25c per 1-4 lb.**
Celestial or White Chinese—Late. **5c per pkt.; 10c per oz.; 25c per 1-4 lb.**
French Breakfast. **5c per pkt.; 10c per oz.; 20c per 1-4 lb.**
Long Black Spanish. **5c per pkt.; 15c per oz.; 25c per 1-4 lb.**
Cincinnati Market—Long scarlet. **5c per pkt.; 15c per oz.; 25c per 1-4 lb.**

RHUBARB—
Myatt's Victoria—Finest variety of pie plant. **5c per pkt.; 20c per oz.**

SALSIFY, OR VEGETABLE OYSTER—
Sandwich Island Mammoth—**5c per pkt.; 15c per oz.**

SPINACH—
Victoria—Broad, tender leaves. **5c per pkt.; 10c per oz.; 20c per 1-4 lb.**

SQUASH—
Giant Summer Crookneck—Deep golden color, heavily warted, fine flavor. **5c per pkt.; 15c per oz.**
Extra Early, Mammoth White Bush Scallop—Favorite early summer squash. **5c per pkt.; 10c per oz.**
Hubbard—Standard winter squash. **5c per pkt.; 15c per oz.**

TOMATO—
Livingston's Beauty—Large, smooth, purplish-pink, thick flesh; regular form. **5c per pkt.; 25c per oz.**
Ponderosa—Fruits enormous size, bright red, meaty and good flavor. **5c per pkt.; 40c per oz.**
Stone—Finest red Tomato grown; perfect; very solid flesh. **5c per pkt.; 25c per oz.**
Yellow Plum—Fruit two inches long; bright yellow; very solid. **5c per pkt.; 25c per oz.**

TURNIP—
Purple Top, Strap-Leaved. **5c per pkt.; 10c per oz.; 20c per 1-4 lb.**
Extra Early, White Flat Dutch—The earliest flat white, medium size, sweet and tender. **5c per pkt.; 10c per oz.; 20c per 1-4 lb.**

SHADY PLACE GRASS

Usually it is quite difficult to obtain a satisfactory growth of grass under trees and in shady places; for sowing in such places we recommend the use of this special mixture. It will quickly produce an abundant and even growth of beautiful green grass. The grasses used in making this special mixture are only those that are well adapted for growing in shade. **40 cents per qt. by exp. coll.; 45 cents postpaid.**

"EVERGREEN" LAWN GRASS

This special mixture produces beautiful and permanent lawns. It is composed of grasses which are adapted for the purpose of producing turf which retains its rich green color and velvety appearance throughout the entire summer and fall. In making up this brand we are careful to use seed that has been thoroughly re-cleaned, the light seed and chaff having been blown out. **25 cents per qt. (30 cents postpaid); peck, $1.15; bushel, $4.50.**

WHITE DUTCH CLOVER

The best variety for lawns, as it forms a close herbage and remains green throughout the season. It is also valuable when mixed with grass seeds for pasture. Sow in spring at the rate of eight pounds per acre when sown alone, half the quantity when sown with other grasses. **Lb., by exp. coll., 60 cents; by mail, 70 cents. By express, 5 lbs., $2.35; 10 lbs., $4.50.**

The above Grass and Clover Seed are subject to change in the market.

Note.—No premiums are allowed on grass seed, nor should they be included in premium list.

New Curled Swiss Chard or "Spinach Beet"

NEW CURLED SWISS CHARD OR "SPINACH BEET" LUCULLUS—The plants grow to a height of two to two and one-half feet. The stalks are thick and broad, heavily ribbed, and from ten to twelve inches long below the leaf. These stalks are delicious when cooked, and served in the same manner as Asparagus. The leaves are large and sharply pointed at the top, while the texture is heavily crumpled or "savoyed," crisply tender and of fine flavor. **Price, 5 cents per packet; 15 cents per ounce.**

Sweet, Medicinal and Pot Herbs

ANISE—The aromatic seeds used in cakes and confectionery. **Price, 5 cents per packet.**
BALM—Used for flavoring beverages. **Price, 5 cents per pkt.**
CARAWAY—Used for flavoring bread, cakes, etc. **Price, 5 cents per packet.**
CORIANDER—Seeds are used for flavoring cakes, etc. **Price, 5 cents per packet.**
DILL—Used for flavoring pickles, etc. **Price, 5 cents per pkt.**
MARJORAM, SWEET—The tender leaves are used for seasoning. **Price, 5 cents per packet.**
HOREHOUND—Used for coughs and colds. **Price, 5 cents per packet.**
ROSEMARY—Leaves used for seasoning. **Price, 5 cents per packet.**
SAGE—Used for flavoring, especially sausages and meats. **Price, 5 cents per packet.**
THYME—Leaves used in seasoning meats and soups. **Price 5 cents per packet.**

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